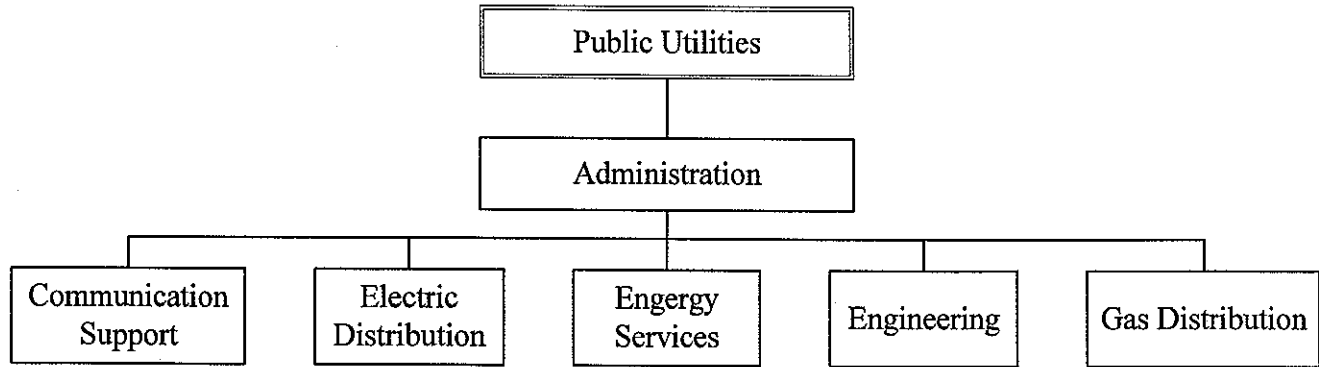


Public Utilities Department

The mission of the Public Utilities Department is to provide efficient, competitive, and responsive electric and gas service for the benefit of all customers. These services provide value to the greater Rocky Mount community by promoting economic prosperity, preserving public health and safety, and ensuring a viable future through responsible utilization of natural resources.



Performance Indicators:

Indicator		Actual 2005-06	Budget 2006-07	Projected 2006-07	Goal 2007-08
1.	Underground primary cable installed (feet)	35,140	50,000	74,000	75,000
2.	Overhead primary cable installed (feet)	50,700	50,000	52,000	52,000
3.	Street lights installed	28	50	24	30
4.	Rental lights installed	233	315	330	300
5.	Poles installed	270	310	336	350
6.	Gas Mains installed (feet)	110,650	60,000	50,000	50,000
7.	Gas meter sets	548	600	598	600
8.	Service orders worked	3,116	3,200	2,950	3,000
9.	Locates performed	11,775	12,000	13,350	14,000
10.	Meter & regulators repaired (gas)	1,826	1,500	2,450	1,500
11.	Air Conditioned Load Management switches installed	68	150	30	150
12.	Water Heater Load Management switches installed	51	100	60	100
13.	Heat Strips Load Management switches installed	6	50	25	50
14.	Radio Control Load Management switches rechecked	419	500	650	500
15.	Test electric meters	1,822	1,900	1,953	2,000
16.	Radio shop repair projects	432	350	550	450
17.	Hit the Peak in Load Management (months)	12	12	12	12
18.	Telephone Service Projects	366	350	393	300

Public Utilities Department

Budget Overview

The Public Utilities Department total budget represents 57.43% of the total City Budget. Of this budget, the Electric Fund is 73.49% and the Gas Fund is 26.31%. With 81 employees, Public Utilities represents 8.82% of the total city workforce.

Expenditures by Division	2005-06 Actual	2006-07 Budget	2006-07 Projected	2007-08 Adopted
Administration	233,259	322,027	301,977	365,821
Communication Support Services	600,903	643,222	638,722	692,643
Electric Distribution	73,133,621	82,354,509	78,427,896	77,331,755
Energy Services	1,245,552	1,362,652	1,301,289	1,580,204
Engineering	-	-	-	1,274,942
Electric – Capital Projects	2,100,376	3,197,418	3,143,050	2,076,000
Gas Distribution	31,923,357	27,211,874	29,218,525	29,024,968
Gas Capital Projects	1,074,490	850,000	850,000	900,000
Total	77,313,711	88,111,828	83,812,934	83,321,365

Positions by Division	2005-06 Actual	2006-07 Budget	2007-08 Adopted	Difference
Administration	2	3	3	
Energy Services	11	11	11	
Communications Support	3	3	3	
Electric Distribution System Operations	44	44	32	(12)
Engineering	0	0	13	13
Gas Distribution System Operations	21	20	20	
Total	81	81	82	

Public Utilities Department

Administration

The Administration Division manages the four utility divisions by monitoring operations and ensuring the efficient and effective provisions of service.

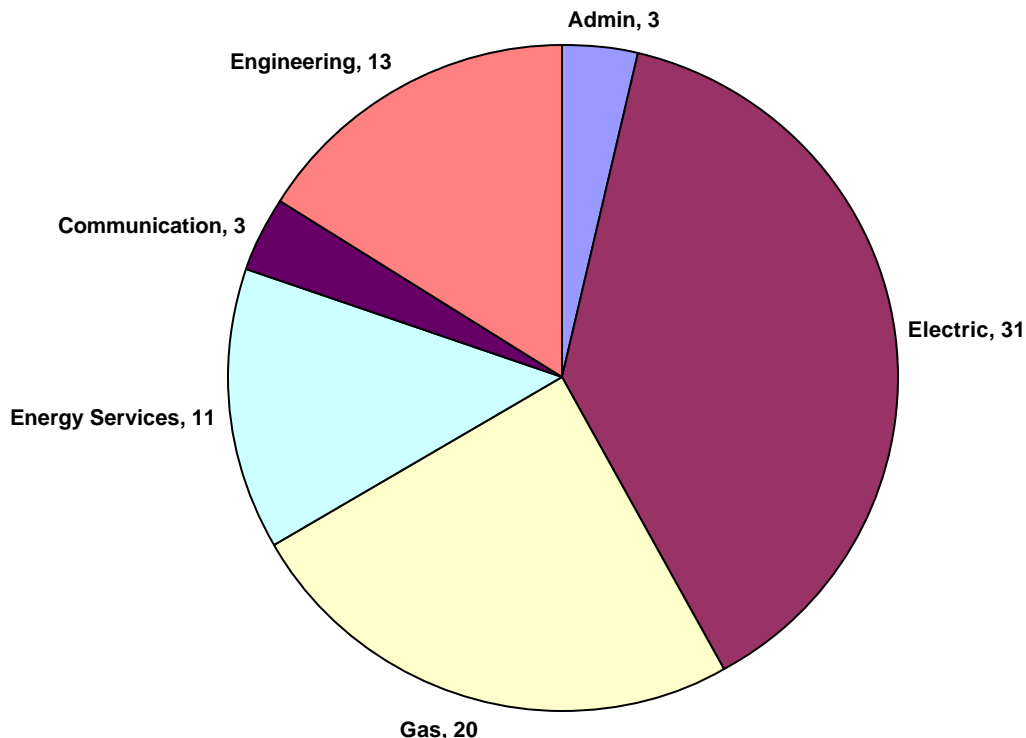
Prior Year Accomplishments:

- ✍ Developed and implemented long term gas purchasing strategy.
- ✍ Implemented critical capital improvements for the electric and gas distribution systems.
- ✍ Continued to monitor electric and gas system financials ensuring rate sufficiency.
- ✍ Continued to participate on the APGA Board of Directors.

FY 2007-2008 Initiatives:

- ✍ Identify and implement critical capital improvements for the electric and gas distribution systems.
- ✍ Continue to monitor electric and gas system financials ensuring rate efficiency.
- ✍ Monitor natural gas and electric purchases and evaluate options to reduce purchased energy costs.
- ✍ Continue to participate on the APGA Board of Directors and the NCAMES Board of Directors
- ✍ Initiate next phase of Utilities Strategic Plan process.
- ✍ Expand residential load management program installations and maintenance.

Public Utilities Department Employees



Public Utilities Department

Administration

Expenditures by Division

Expenditures by Category	2005-06 Actual	2006-07 Budget	2006-07 Projected	2007-08 Adopted
Personal Services	179,704	265,277	245,227	306,621
Current Operating	53,555	56,750	56,750	59,200
Total	233,259	322,027	301,977	365,821

Budget Highlights:

- Funds are included to support the administrative function of managing the Public Utilities functions.
- All department telephone expenditures are budgeted in Administration.

Public Utilities Department - Electric

Administration

	FY 2005-06 Actual	FY 2006-07 Budget	FY 2006-07 Projected	FY 2007-08 Adopted
Personal Services				
412100 Salaries & Wages	142,203	206,118	190,293	237,591
412200 Wages-Overtime	-	2,000	2,000	3,000
412700 Wages-Longevity	1,664	4,408	4,458	4,707
418100 FICA-Employers Share	10,170	15,128	14,264	17,153
418200 Retirement	6,975	10,471	9,637	11,873
418201 Retirement-401K General	5,627	5,938	7,666	9,504
418300 Insurance-Hospital	6,567	12,081	10,329	12,083
418301 Insurance-Life	274	410	380	410
418910 Incentive Allowance	1,807	1,800	1,800	1,800
431400 Travel Allowance	4,417	6,923	4,400	8,500
Personal Services Total	179,704	265,277	245,227	306,621
Current Operating				
423202 Office Supplies	440	500	500	500
426000 Office Supplies	1,772	1,800	1,800	2,000
431100 Travel-Mileage Reimbursement	1,879	2,000	2,000	2,500
432100 Telephone	48,027	50,250	50,250	52,000
434100 Printing	552	1,000	1,000	1,000
435200 Repairs-Equipment	409	600	600	600
449300 Subscriptions	476	600	600	600
Current Operating Total	53,555	56,750	56,750	59,200
	233,259	322,027	301,977	365,821

Public Utilities Department

Administration

Staffing Table

	Pay Range	2005-06 Actual	2006-07 Budget	2007-08 Adopted	Difference
Director of Public Utilities	28	1	1	1	
Operations Manager	25	0	1	1	
Department Secretary	12	1	1	1	
Total		2	3	3	

Capital Outlay

<u>Category/Description</u>	<u>New/Replacement</u>	<u>Amount</u>
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Public Utilities Department

Communication Support Services

The Communications Support Services Division provides support to all city departments for their communications needs. This includes the City's 800 MHZ trunking radio system, pager system and the City's telephone system.

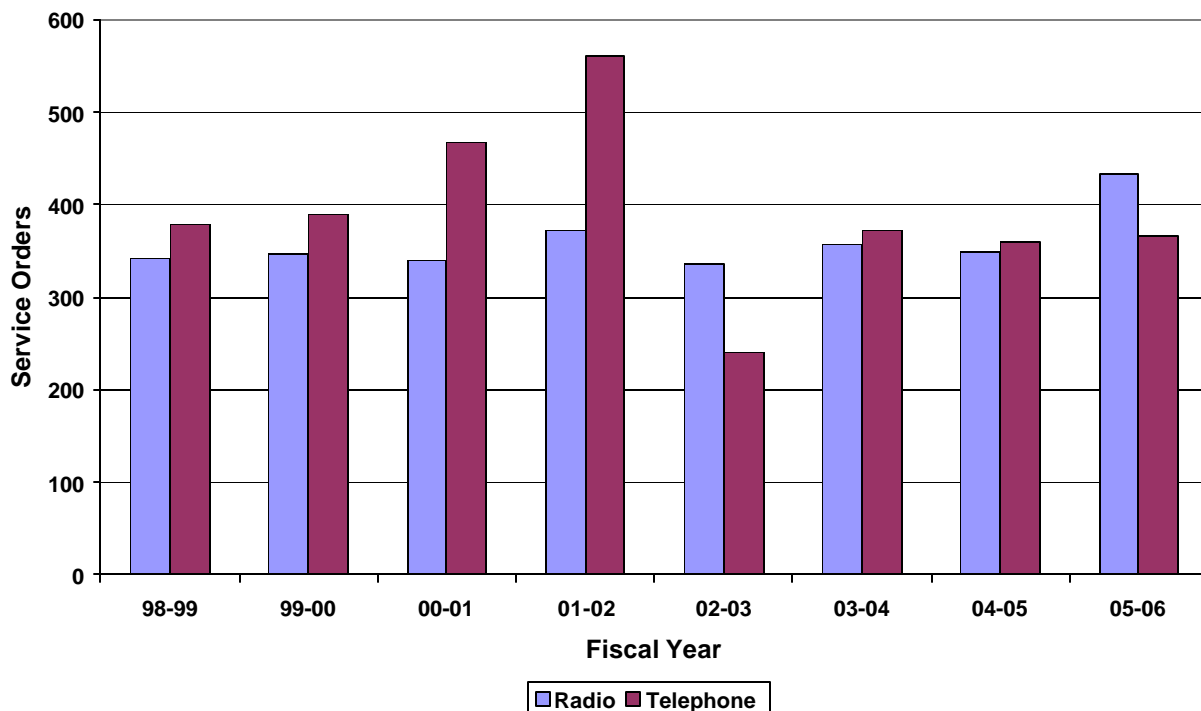
Prior Year Accomplishments:

- ✍ Established a back up tower site for our 800 MHZ radio system.
- ✍ Performed feasibility study on installing fiber optic remote shelf at Wastewater Treatment plant.
- ✍ Installed fiber optic shelf at the new Fire Safety Building.
- ✍ Maintained all City owned 800 MHZ radios, base stations, pagers, and paging system.
- ✍ Maintain the City owned telephone system.

FY 2007-2008 Initiatives:

- ✍ Complete installation and testing of the backup radio tower site.
- ✍ Continue the scheduled replacement of approximately 90 radios.
- ✍ Continue to assist with the planning and implementation of a backup Emergency Operations Center.
- ✍ Perform preventative maintenance checks and repairs on all City telephones and radios.
- ✍ Review and prepare billing for radio and phone usage for all City departments.

**Communications
Technician Service Orders**



Public Utilities Department

Communication Support Services

Expenditures by Division

Expenditures by Category	2005-06 Actual	2006-07 Budget	2006-07 Projected	2007-08 Adopted
Personal Services	186,999	203,822	199,322	203,973
Current Operating	327,278	349,400	350,620	389,700
Fixed Charges & Services	34,633	44,780	44,780	54,100
Capital Outlay	51,993	45,220	44,000	44,870
Total	600,903	643,222	638,722	692,643

Budget Highlights:

- The division provides service and maintenance of the city telephones and telephone system, 800 MHZ radios and radio system, and pagers and paging system.
- Tower Contracts cover maintenance on the radio tower including routine maintenance and retention guy wires.
- Maintenance and Service Contracts cover service contracts on various telephone equipment including the Siemens telephone switch.
- Telephone covers the City's monthly telephone costs.
- Radio covers the City's monthly radio costs.

Public Utilities Department - Electric

Communications Support

	FY 2005-06 Actual	FY 2006-07 Budget	FY 2006-07 Projected	FY 2007-08 Adopted
Personal Services				
412100 Salaries & Wages	131,132	131,767	131,767	138,807
412200 Wages-Overtime	6,744	6,000	6,000	6,000
412300 Wages-Standby	7,660	15,700	15,700	15,700
412700 Wages-Longevity	5,265	5,233	5,233	5,552
418100 FICA-Employers Share	11,154	11,560	11,560	11,043
418200 Retirement	7,356	8,740	8,740	7,074
418201 Retirement-401K General	5,795	6,040	6,040	5,553
418300 Insurance-Hospital	9,845	12,081	12,081	12,084
418301 Insurance-Life	268	281	281	240
419800 Consultant	-	2,000	-	-
431400 Travel Allowance	1,506	4,000	1,500	1,500
431600 Cellular Telephone Allowance	275	420	420	420
Personal Services Total	186,999	203,822	199,322	203,973
Current Operating				
421200 Uniforms	282	800	800	800
425100 Fuel	774	1,000	500	1,000
425900 Small Tools	792	1,500	1,000	1,500
426000 Office Supplies	334	500	250	500
429900 Supplies-Miscellaneous	3,088	6,100	6,100	6,100
431100 Travel-Mileage Reimbursement	204	1,000	250	500
431200 Travel-Conference/Schools	-	2,780	6,000	6,000
432100 Telephone	304,335	309,220	309,220	352,300
433000 Utilities	15,175	16,500	16,500	16,500
435000 Repairs-Other	-	1,000	1,000	1,000
435100 Repairs-Building	2,000	7,500	7,500	2,000
435300 Repairs-Vehicle	295	1,500	1,500	1,500
Current Operating Total	327,278	349,400	350,620	389,700
Fixed Charges & Services				
444021 Contracts-Tower	3,930	10,000	10,000	16,100
444030 Contracts-Phone Service	30,703	34,780	34,780	38,000
Fixed Charges & Services Total	34,633	44,780	44,780	54,100
Capital Outlay				
552500 Radio Equipment	31,371	26,000	26,000	44,870
554000 Motor Vehicles	-	19,220	18,000	-
555500 Other Equipment	20,622	-	-	-
Capital Outlay Total	51,993	45,220	44,000	44,870
	600,903	643,222	638,722	692,643

Public Utilities Department

Communications Support

Staffing Table

	Pay Range	2005-06 Actual	2006-07 Budget	2007-08 Adopted	Difference
Electronic Communications Supervisor **	18	1	1	1	
Electronic Communications Technician **	16	2	2	2	
Total		3	3	3	

** Report to Utilities Operations Manager

Capital Outlay

Category/Description

New/Replacement

Amount

Public Utilities Department

Electric Distribution

The Electric Division's purpose is to insure the utility customers receive cost effective and reliable electrical service. This Division is responsive to the customers needs and provides services in a timely and consistent manner continuously reviewing and improving services.

Programs within the Electric Division include: Employee Training; Installation of New Electric Facilities; Maintenance of Existing Electric Facilities; Electric Facility Inspections; Right of Way Clearance and Tree Trimming; and Tree Power.

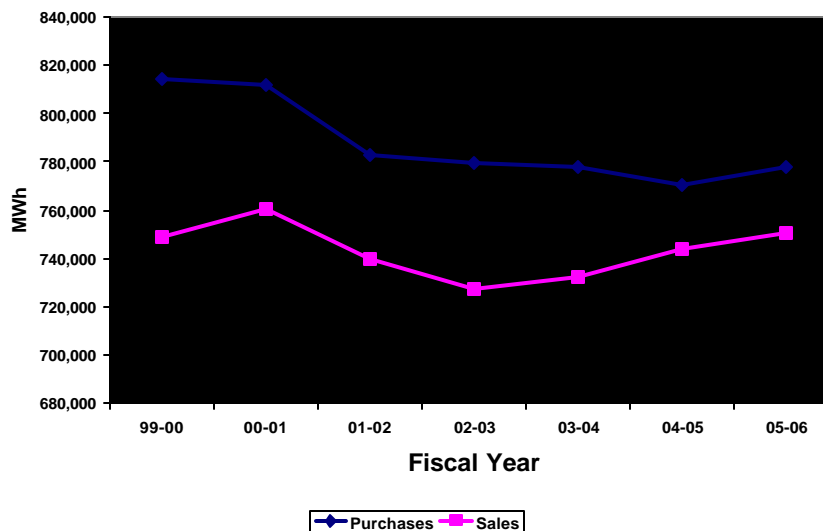
Prior Year Accomplishments:

- ✍ Constructed express feeder circuit to Reservoir area to provide additional capacity due to high load growth.
- ✍ Initiated program to replace underground electrical cable that is at the end of its usable life and has begun failing.
- ✍ Initiated and completed construction of upgrade to City's point of delivery station.
- ✍ Continued transmission pole replacement program.
- ✍ Designed upgrade of substation 2 low side bus structure and associated circuit breakers and relays.
- ✍ Continued installation of electrical facilities in new subdivisions.
- ✍ Completed next phase of automated meter reading project.
- ✍ Initiated program to install street lighting on N. Wesleyan Blvd.
- ✍ Refurbished Substation 12 main power transformer.

FY 2007-2008 Initiatives:

- ✍ Construct express feeder along NC 48 to provide backup capacity to the Whitaker Industrial Park.
- ✍ Extend the express feeder in the reservoir area due to high load growth.
- ✍ Continue program to replace underground electrical cable that is at the end of its usable life.
- ✍ Continue to replace decayed wooden poles.
- ✍ Continue transmission pole replacement program.
- ✍ Replace aging copper primary in older areas.
- ✍ Continue installation of electric facilities in new subdivisions.
- ✍ Continue to negotiate revised pole attachment agreements with telecommunication companies.
- ✍ Complete installation of street lighting on Wesleyan Boulevard.

Electric Power Purchases and Sales



Public Utilities Department

Electric Distribution

Expenditures by Division

Expenditures by Category	2005-06 Actual	2006-07 Budget	2006-07 Projected	2007-08 Adopted
Personal Services	2,499,031	2,836,994	2,759,581	2,144,636
Current Operating	63,059,371	70,354,570	66,565,370	66,724,239
Fixed Charges & Services	1,918,245	2,411,390	2,361,390	1,336,669
Capital Outlay	1,077,397	1,416,950	1,406,950	1,380,500
Transfers	1,000,000	1,250,000	1,250,000	1,500,000
Other Expenses	3,579,577	4,084,605	4,084,605	4,245,711
Total	73,133,621	82,666,509	78,427,896	77,331,755

Budget Highlights:

- Amounts are budgeted for the cost of retiree health insurance.
- Purchase for Resale-Electric provides for the purchase of power from the North Carolina Eastern Municipal Power Agency. Amounts are forecasted based on system demand and historic use.
- Funds are included for Economic Development initiatives.
- Amounts are budgeted for tree trimming, which is essential to provide reliable service.
- Conference and Schools will cover training such as APPA meetings, NCAMES meetings, ElectriCities meetings, and safety and marketing meetings.
- Funds are budgeted for an In Lieu Ad Valorem Tax payment and Reserve for Rate Stabilization, and transfer transfer to the General Fund as per Transfer Policy.

Public Utilities Department - Electric

Electric Distribution

	FY 2005-06 Actual	FY 2006-07 Budget	FY 2006-07 Projected	FY 2007-08 Adopted
Personal Services				
412100 Salaries & Wages	1,642,206	1,757,105	1,691,528	1,415,421
412200 Wages-Overtime	133,405	143,000	150,000	125,000
412300 Wages-Standby	49,351	57,120	57,120	45,000
412600 Wages-Part Time	10,304	27,000	20,000	-
412700 Wages-Longevity	57,072	57,862	61,979	41,702
418100 FICA-Employers Share	140,168	150,468	146,859	111,541
418200 Retirement	91,539	94,146	95,432	71,317
418201 Retirement-401K General	70,868	73,627	71,973	56,519
418300 Insurance-Hospital	128,735	169,134	163,280	132,926
418301 Insurance-Life	3,351	3,722	3,600	2,410
418302 Insurance-Retirees	50,000	62,500	62,500	62,500
418600 Workers Compensation	24,533	50,000	50,000	50,000
419200 Legal Fees	1,950	8,000	2,000	8,000
419800 Consultant	88,746	175,600	175,600	50,000
431400 Travel Allowance	6,659	7,300	7,300	7,300
431600 Cellular Telephone Allowance	145	410	410	-
Personal Services Total	2,499,031	2,836,994	2,759,581	2,179,636
Current Operating				
421200 Uniforms	13,641	24,000	24,000	22,400
423000 Supplies-Education	5,126	10,000	10,000	9,000
423202 Program Supplies-Employee Recognition	1,996	2,000	2,000	1,400
425100 Fuel	81,448	84,000	84,000	84,000
425900 Fuel	68,559	68,000	68,000	47,000
426000 Office Supplies	2,501	2,600	2,600	1,700
427000 Purchases for Resale	62,076,759	69,250,000	65,500,000	65,600,000
427001 Purchases for Resale-SEPA	168,218	250,000	250,000	250,000
427500 Supplies-Electric	87,392	145,000	120,000	125,000
427501 Supplies-Holiday	7,092	8,000	8,000	8,000
429900 Supplies-Miscellaneous	1	-	-	-
429907 Supplies-Safety	22,217	22,000	22,000	20,000
431100 Travel-Mileage Reimbursement	1,381	1,500	1,500	2,000
431200 Travel-Conference/Schools	24,986	40,000	30,000	36,000
433000 Utilities	24,908	24,000	24,000	28,000
434100 Printing	1,026	1,020	1,020	1,100
435000 Repairs-Other	24,077	20,000	20,000	21,000
435100 Repairs-Building	22,790	5,000	5,000	5,000
435202 Repairs-Radio	19,466	20,000	20,000	22,000
435204 Repairs-Electric Meters	24,801	25,000	25,000	-
435208 Repairs-Transformer-New	20,983	11,000	11,000	-
435300 Repairs-Vehicle	121,101	110,000	110,000	112,000
439600 Economic Development	120,100	128,700	102,000	104,000
439902 Other Services-Small Business	40,500	42,500	42,500	44,000
439903 Other Services-Gateway Partner	73,615	79,150	76,650	83,240
439951 Other-Tree Power Expense	4,464	5,100	5,100	5,100
439954 Memorial Tree Purchases	-	500	500	500
441200 Rental-Right Of Way	225	500	500	2,000
Current Operating Total	63,059,371	70,379,570	66,565,370	66,634,440

Public Utilities Department - Electric

Electric Distribution

	FY 2005-06 Actual	FY 2006-07 Budget	FY 2006-07 Projected	FY 2007-08 Adopted
Fixed Charges & Services				
439400 Cleaning/Custodial Service	4,741	6,200	6,200	7,500
444023 Contracts-Substation	100,800	150,000	100,000	-
444031 Contracts-Weed Control	50,700	51,000	51,000	15,000
444034 Contracts-Tree Trim	281,303	263,400	263,400	275,000
445600 Damages & Judgements	13,625	20,000	20,000	20,000
471000 Bond Principal	656,470	894,850	894,850	321,889
476000 Lease Payments	-	62,200	62,200	62,200
476001 Lease Payments-Generator	113,812	-	-	-
476004 Lease Payments-Chiller	328,659	328,660	328,660	-
476015 Lease Payments-Building	-	207,000	207,000	207,000
476017 Lease Payments-Breakers/Tr	368,134	344,280	344,280	344,280
476021 Lease Payments-Substation	-	78,000	78,000	78,000
476022 Lease Payments-Trencher	-	5,800	5,800	5,800
Fixed Charges & Services Total	1,918,245	2,411,390	2,361,390	1,336,669
Other Expenses				
449200 Bad Debt Expense	476,379	475,000	475,000	475,000
480000 Administrative Service Charge	2,806,018	2,926,905	2,926,905	2,971,400
480100 Ad Valorem Tax	297,180	332,700	332,700	341,200
499100 Contingency	-	100,000	100,000	100,000
499500 Reserve Rate Stab/Work Cap	-	250,000	250,000	412,910
Other Expenses Total	3,579,577	4,084,605	4,084,605	4,300,510
Transfers				
498011 Interfund Transfer-General Fund	1,000,000	1,250,000	1,250,000	1,500,000
Transfers Total	1,000,000	1,250,000	1,250,000	1,500,000
Capital Outlay				
554000 Motor Vehicles	-	-	-	27,000
554200 Heavy Motorized Equipment	98,652	347,950	267,950	425,000
555500 Other Equipment	60,306	182,800	172,800	-
559601 Dist Lines-Transformer	99,189	100,000	100,000	102,000
559602 Dist Lines-Transformer	152,166	302,000	190,000	194,000
559603 Dist Lines-Meters	72,400	75,000	75,000	-
559604 Dist Lines-Underground	253,112	320,000	275,000	280,000
559605 Dist Lines-Overhead	55,451	85,000	35,000	55,000
559606 Dist Lines-Ovrhd-Re	140,177	132,000	132,000	135,000
559607 Dist Lines-New Service	68,883	52,000	52,000	53,000
559608 Dist Lines-Replace Serv	14,123	10,200	10,200	10,500
559609 Dist Lines-St Lights	35,645	38,000	38,000	39,000
559610 Dist Lines-Cust Lights	27,293	59,000	59,000	60,000
Capital Outlay Total	1,077,397	1,703,950	1,406,950	1,380,500
	73,133,621	82,666,509	78,427,896	77,331,755

Public Utilities Department

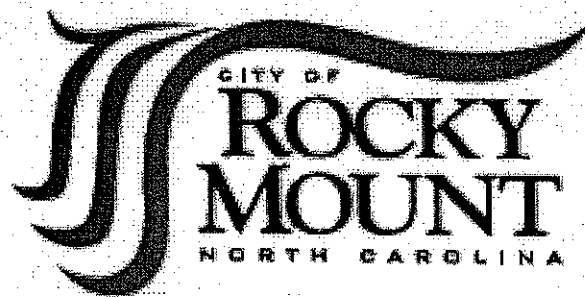
Electric Distribution

Staffing Table

	<u>Pay Range</u>	<u>2005-06 Actual</u>	<u>2006-07 Budget</u>	<u>2007-08 Adopted</u>	<u>Difference</u>
Electric Dist Superintendent	24	1	1	1	
Electrical Engineer	23	1	1	0	(1)
Electric Services Supervisor	22	2	2	2	
Electric Line Supervisor	21	5	5	5	
Electric Service Technician II	20	2	2	2	
Substation Technician II	20	1	1	0	(1)
Senior GIS Technician	18	1	1	0	(1)
Electric Line Worker/Lead	18	4	4	4	
Utilities Construction Coordinator	16	1	1	1	
GIS Technician	16	1	1	0	(1)
Utilities Maintenance Repair Supervisor	16	1	1	0	(1)
Electric Line Worker/First Class	17	1	1	1	
Substation Technician I	14	2	2	0	(2)
Electric Meter Repair Supervisor	14	1	1	0	(1)
Electric Service Technician I	13	1	1	0	(1)
Electric Line Worker/Sec Class	15	4	4	10	6
Electric Meter Technician	12	3	3	0	(3)
Electric Line Worker/Third Class	13	8	8	2	(6)
Electric Ground Worker	10	2	2	2	
Electric Line Worker/Apprentice	10	0	1	1	
Utilities Maintenance Aide	09	2	2	0	(2)
Total		44	45	31	(14)

Capital Outlay

<u>Category/Description</u>	<u>New/Replacement</u>	<u>Amount</u>
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Public Utilities Department

Energy Services

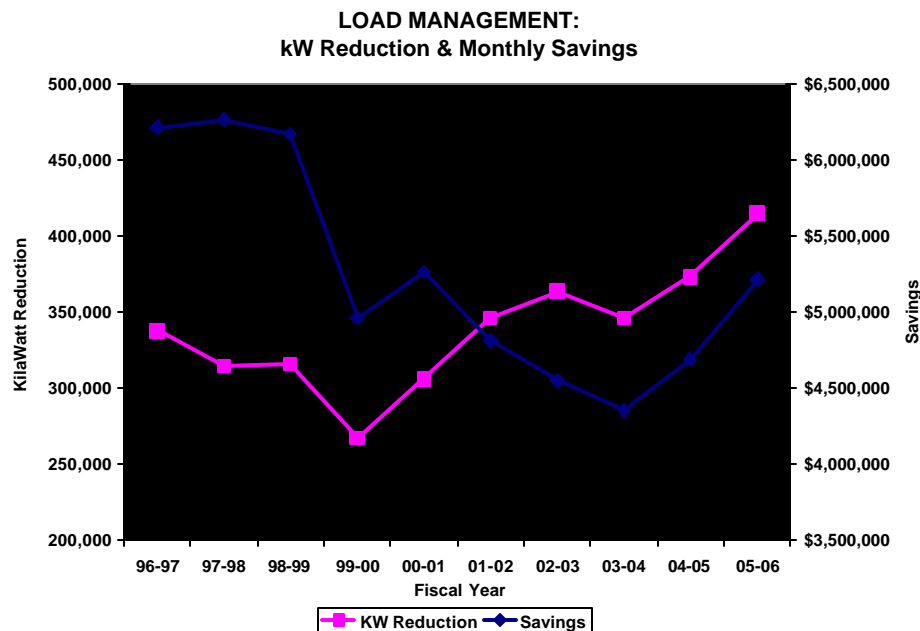
The Energy Services Division is responsible for calculating the monthly electric and gas bills for large industrial and commercial customers, monitoring and controlling the electric load during peak periods, managing the utility dispatch operation, managing the key accounts managing the Builder's Express Program, marketing and strategic planning programs and managing the natural gas sales and acquisition programs.

Prior Year Accomplishments:

- ✍ Successfully "Hit the Peak" 12 out of 12 months.
- ✍ Increased efforts to market the Load Management Switch Program to residential customers and inspection of existing switches.
- ✍ Continued to participate on project to assess City's Field Services Operations Center space and facilities needs for present and future growth.
- ✍ Continued promotion of natural gas installation in Nashville and Route 97 area.
- ✍ Continued to assist City Administration and Economic Development with recruitment of new industrial and commercial accounts
- ✍ Promoted and installed PURPA generation at qualifying facilities
- ✍ Evaluated Utility Module for MUNIS software system.

FY 2007-2008 Initiatives:

- ✍ Load manage during the coincident peak hour each of the 12 months.
- ✍ Continue and expand efforts to promote residential load management and testing of existing residential load management switches.
- ✍ Continue participation in project to evaluate City facilities and space needs and long range planning project.
- ✍ Continue evaluation and promotion of economically feasible natural gas expansion projects.
- ✍ Continue to assist City Administration and Economic Development with recruitment of new industrial and commercial accounts.
- ✍ Promote and install PURPA qualified generators at qualifying facilities.
- ✍ Assist with finalizing selection and implementation of new billing and customer service software.
- ✍ Initiate Utilities Strategic Plan process.



Public Utilities Department

Energy Services

Expenditures by Division

Expenditures by Category	2005-06 Actual	2006-07 Budget	2006-07 Projected	2007-08 Adopted
Personal Services	581,133	603,952	556,589	622,204
Current Operating	569,803	633,000	629,000	750,000
Fixed Charges & Services	72,680	125,700	115,700	139,000
Capital Outlay	21,937	-	-	69,000
Total	1,245,552	1,362,652	1,301,289	1,580,204

Budget Highlights:

- Funds are budgeted for the development and implementation of utility promotions, including Public Power and Public Natural Gas Week, the monthly newsletter, and bill inserts.
- Funds are included for a Key Account Program to foster strong relationships with our major utility customers.
- Amounts are included for load management operations, PCB removal, dispatching and utility marketing.
- Funds are budgeted for the purchase and installation of additional load management switches in customer's homes.

Public Utilities Department - Electric

Energy Services

	FY 2005-06 Actual	FY 2006-07 Budget	FY 2006-07 Projected	FY 2007-08 Adopted
Personal Services				
412100 Salaries & Wages	393,130	409,390	354,308	424,425
412200 Wages-Overtime	49,728	61,500	55,000	45,000
412300 Wages-Standby	8,574	10,900	11,000	12,000
412600 Wages-Part Time	4,050	10,000	10,000	9,000
412700 Wages-Longevity	13,089	13,081	14,690	9,752
418100 FICA-Employers Share	35,530	35,680	32,597	34,001
418200 Retirement	22,667	24,570	21,675	21,165
418201 Retirement-401K General	17,813	18,250	15,185	16,975
418300 Insurance-Hospital	30,971	40,270	36,464	44,306
418301 Insurance-Life	799	871	730	850
431400 Travel Allowance	4,116	4,100	4,100	4,100
431600 Cellular Telephone Allowance	666	840	840	630
Personal Services Total	581,133	629,452	556,589	622,204
Current Operating				
421200 Uniforms	924	2,000	2,000	4,900
423000 Uniforms	-	1,000	1,000	1,000
423202 Supplies-Education	708	1,500	500	1,500
425100 Fuel	8,086	12,000	10,000	10,000
425101 Fuel-Diesel	436,848	441,000	480,000	550,000
425900 Small Tools	2,951	4,850	5,000	5,000
426000 Office Supplies	1,580	1,500	1,500	1,500
429900 Supplies-Miscellaneous	1,825	5,000	5,000	7,500
429907 Supplies-Safety	91	500	500	500
431100 Travel-Mileage Reimbursement	455	500	500	1,000
431200 Travel-Conference/Schools	1,673	3,150	3,000	9,000
431202 Strategic Plan	-	-	-	10,000
431700 Use Of License	-	-	-	10,400
432000 Marketing	4,830	10,000	10,000	10,000
432001 Marketing-Utility Promotio	21,987	20,000	20,000	20,000
433000 Utilities	7,009	7,500	7,500	7,500
434100 Printing	106	500	500	500
435100 Repairs-Building	1,000	1,000	1,000	18,700
435200 Repairs-Equipment	60,421	95,000	60,000	60,000
435202 Repairs-Radio	6,848	7,500	7,000	7,000
435208 Repairs-Transformer-New	672	-	-	-
435300 Repairs-Vehicle	5,052	4,500	4,000	4,000
449000 Permits	6,737	10,000	10,000	10,000
Current Operating Total	569,803	629,000	629,000	750,000
Fixed Charges & Services				
439400 Cleaning/Custodial Service	69	-	-	-
444000 Maint & Service Contract	62,747	66,700	75,700	79,000
444024 Contracts-Generator	-	35,000	35,000	45,000
444025 Contracts-PCB Removal	9,864	2,500	5,000	15,000
Fixed Charges & Services Total	72,680	104,200	115,700	139,000

Public Utilities Department - Electric

Energy Services

	FY 2005-06 Actual	FY 2006-07 Budget	FY 2006-07 Projected	FY 2007-08 Adopted
Capital Outlay				
554000 Motor Vehicles	21,937	-	-	27,000
555500 Other Equipment	-	-	-	42,000
Capital Outlay Total	21,937	-	-	69,000
	1,245,552	1,362,652	1,301,289	1,580,204

Public Utilities Department

Energy Services

Staffing Table

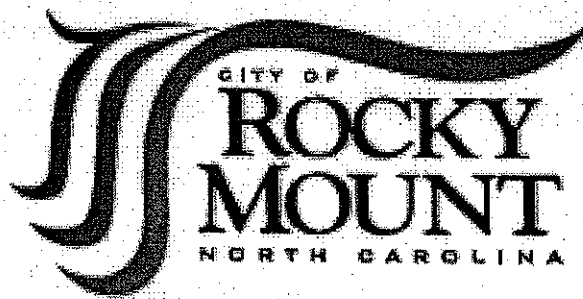
	Pay Range	2005-06 Actual	2006-07 Budget	2007-08 Adopted	Difference
Energy Services Manager	23	1	1	1	
Load Management Supervisor	21	1	1	1	
Transformer/Generator Technician II	20	0	1	1	
Utilities Marketing Representative*	18	1	1	1	
Utilities Dispatch Supervisor	15	1	1	1	
Transformer/Generator Technician I	14	3	2	2	
Load Management Technician	14	1	1	1	
Administrative Clerk	09	1	1	1	
Field Service Dispatcher	09	2	2	2	
Total		11	11	11	

Capital Outlay

Category/Description

New/Replacement

Amount



Public Utilities Department

Engineering

The Engineering Division is responsible for maintaining and upgrading the City's 14 distribution substations and 230 kV point of delivery station; overseeing the electric meter shop, including meter charge outs, meter testing, large industrial/commercial meter reading, and meter data processing; GIS mapping for electric and gas; assisting with the development and implementation of electric distribution projects; and coordinating the activities of the Utilities building maintenance crew.

Prior Year Accomplishments:

- See Electric Distribution

FY 2007-2008 Initiatives:

- Perform preventative maintenance and repairs on distribution substations and point of delivery station.
- Complete major upgrades to substations #2 and #10.
- Read meters and provide billing information for the largest commercial and industrial customers.
- Maintain and update the GIS system.
- Continue changing out and testing electric meters.
- Initiate project of repainting residential padmount transformers using summer part-time workers.
- Complete next phase of AMR project.
- Initiate planning, design, and construction of second 230 kV point of delivery station.
- Update electric system long range plan.

Public Utilities Department

Engineering

Expenditures by Division

Expenditures by Category	2005-06 Actual	2006-07 Budget	2006-07 Projected	2007-08 Adopted
Personal Services	-	-	-	834,642
Current Operating	-	-	-	107,300
Fixed Charges & Services	-	-	-	135,000
Capital Outlay	-	-	-	198,000
Total	-	-	-	1,274,942

Budget Highlights:

- Funds are budgeted for the maintenance and upgrade of electric distribution substations and the 230 kV point of delivery station.
- Funds are budgeted for electric meter installations, replacements, and maintenance.
- Funds are budgeted for repair, refurbishment, and testing of substation and distribution transformers.
- Funds are budgeted for the purchase and replacement of various electric distribution system equipment, including reclosers, capacitors, high voltage switches, regulators, and test equipment.

Public Utilities Department - Electric

Engineering

	FY 2005-06 Actual	FY 2006-07 Budget	FY 2006-07 Projected	FY 2007-08 Adopted
Personal Services				
412100 Salaries & Wages	-	-	-	524,450
412200 Wages-Overtime	-	-	-	25,000
412300 Wages-Standby	-	-	-	12,400
412600 Wages-Part Time	-	-	-	60,000
412700 Wages-Longevity	-	-	-	15,996
418100 FICA-Employers Share	-	-	-	41,345
418200 Retirement	-	-	-	26,483
418201 Retirement-401K General	-	-	-	20,978
418300 Insurance-Hospital	-	-	-	52,360
418301 Insurance-Life	-	-	-	900
419800 Consultant	-	-	-	50,000
431400 Travel Allowance	-	-	-	4,100
431600 Cellular Telephone Allowance	-	-	-	630
Personal Services Total	-	-	-	834,642
Current Operating				
421200 Uniforms	-	-	-	10,000
423000 Supplies-Education	-	-	-	2,900
423202 Program Supplies-Employee Recognition	-	-	-	600
425900 Small Tools	-	-	-	20,000
426000 Office Supplies	-	-	-	1,000
429900 Supplies-Miscellaneous	-	-	-	1,000
429907 Supplies-Safety	-	-	-	9,000
431100 Travel-Mileage Reimbursement	-	-	-	1,000
431200 Travel-Conference/Schools	-	-	-	20,000
435200 Repairs-Equipment	-	-	-	5,000
435204 Repairs-Equipment	-	-	-	25,800
435208 Repairs-Transformers-New	-	-	-	11,000
Current Operating Total	-	-	-	107,300
Fixed Charges & Services				
444023 Contracts-Substation	-	-	-	135,000
Fixed Charges & Services Total	-	-	-	135,000
Capital Outlay				
554000 Motor Vehicles	-	-	-	23,000
555500 Other Equipment	-	-	-	100,000
559603 Dist Lines-Meters	-	-	-	75,000
Capital Outlay Total	-	-	-	198,000
	-	-	-	1,274,942

Public Utilities Department

Engineering

Staffing Table

	<u>Pay Range</u>	<u>2005-06 Actual</u>	<u>2006-07 Budget</u>	<u>2007-08 Adopted</u>	<u>Difference</u>
Electrical Engineer	23	0	0	1	1
Substation Technician II	20	0	0	1	1
Senior GIS Technician	18	0	0	1	1
GIS Technician	16	0	0	1	1
Utilities Maintenance Repair Supervisor	16	0	0	1	1
Substation Technician I	14	0	0	2	2
Electric Meter Repair Supervisor	14	0	0	1	1
Electric Service Technician I	13	0	0	1	1
Electric Meter Technician	12	0	0	3	3
Utilities Maintenance Aide	09	0	0	2	2
Total		0	0	13	13

Capital Outlay

Category/Description

New/Replacement

Amount

Public Utilities Department

Gas Distribution

The Gas Distribution Division provides cost effective, reliable and safe gas service to the customers in Rocky Mount and surrounding areas. Through regular maintenance and repair, system expansion and responsive service, the Gas Division strives to meet customer's needs.

Programs within the Gas Distribution Division include: System Engineering and Project Management; Installation of New Gas Facilities; Maintenance of Existing Gas Facilities; Gas Facility Inspections; Meter Installation and Repair.

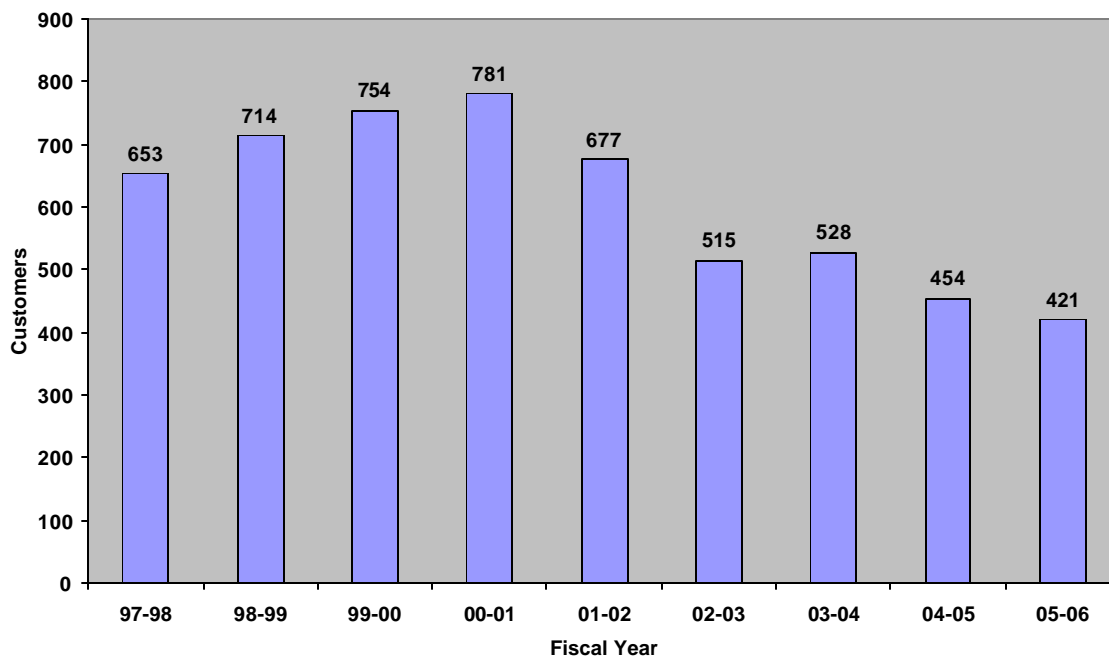
Prior Year Accomplishments:

- ✍ Completed all federal and state required annual system inspections and leak surveys.
- ✍ Continued to replace the obsolete low-pressure cast iron mains with high-pressure polyethylene gas mains.
- ✍ Continued to market natural gas for new commercial and industrial applications.
- ✍ Continued expansion of natural gas system in Nashville and Route 97 areas.
- ✍ Completed next phase of automated meter reading project.
- ✍ Revise gas line extension policy.

FY 2007-2008 Initiatives:

- ✍ Complete all federal and state required annual system inspections and leak surveys.
- ✍ Continue to replace the obsolete low-pressure cast iron mains with high-pressure polyethylene gas mains.
- ✍ Continue to market natural gas for new commercial and industrial applications.
- ✍ Continue expansion of natural gas system on West Mount Drive and Bend of River Road.
- ✍ Complete next phase of automated meter reading project.

New Gas Customer Growth



Public Utilities Department

Gas Distribution

Expenditures by Division

Expenditures by Category	2005-06 Actual	2006-07 Budget	2006-07 Projected	2007-08 Adopted
Personal Services	1,147,364	1,232,813	1,142,664	1,222,981
Current Operating	26,858,460	22,023,250	24,157,550	23,902,420
Fixed Charges & Services	265,368	341,830	304,330	153,037
Other Expenses	2,335,977	2,350,981	2,250,981	2,411,530
Transfers	1,000,000	900,000	900,000	1,125,000
Capital Outlay	316,188	363,000	363,000	335,000
Total	31,923,357	27,211,874	29,218,525	29,149,968

Budget Highlights:

- Gas supplies are used for the construction and maintenance of the natural gas distribution system.
- Funds are provided for training opportunities such as APGA and SGA meetings and seminars.
- Funds are provided for employee certification and accreditation by NACE for cathodic protection and for Department of Transportation required Operator Qualification.
- Funds are budgeted for an In Lieu Ad Valorem Tax payment and Reserve for Working Capital and economic development initiatives.
- Funds are provided for natural gas promotion and Builder Incentive Initiatives.
- Funds are provided for the continued replacement of low pressure cast iron gas mains.

Public Utilities Department - Gas

Gas Distribution

	FY 2005-06 Actual	FY 2006-07 Budget	FY 2006-07 Projected	FY 2007-08 Adopted
Personal Services				
412100 Salaries & Wages	752,619	772,553	717,236	777,181
412200 Wages-Overtime	60,813	68,000	68,000	68,000
412300 Wages-Standby	25,002	25,000	25,000	25,000
412600 Wages-Part Time	-	2,000	4,500	9,000
412700 Wages-Longevity	24,449	24,378	24,378	23,150
418100 FICA-Employers Share	63,296	68,279	60,014	61,226
418200 Retirement	42,107	43,798	39,990	39,217
418201 Retirement-401K General	32,961	35,677	31,292	31,088
418300 Insurance-Hospital	67,170	84,567	78,884	80,559
418301 Insurance-Life	1,540	1,741	1,550	1,740
418302 Insurance-Retirees	50,000	62,500	62,500	62,500
418600 Workers Compensation	4,839	10,000	10,000	10,000
419200 Legal Fees	13,437	25,000	10,000	25,000
431400 Travel Allowance	8,823	8,900	8,900	8,900
431600 Cellular Telephone Allowance	307	420	420	420
Personal Services Total	1,147,364	1,232,813	1,142,664	1,222,981
Current Operating				
421001 Signs	308	4,500	4,500	2,000
421200 Uniforms	5,240	10,000	10,000	15,000
423202 Program Supplies-Employee Recognition	816	1,500	500	1,500
423301 Accreditation/Certification	4,804	6,000	6,000	6,500
425100 Fuel	39,075	42,000	42,000	42,000
425900 Small Tools	7,972	22,000	22,000	22,000
426000 Office Supplies	3,418	4,000	4,000	4,000
427000 Purchases for Resale	26,372,355	21,400,000	23,590,000	23,275,000
429000 Supplies-Gas	129,089	100,000	75,000	100,000
429900 Supplies-Miscellaneous	929	-	-	-
429907 Supplies-Safety	2,050	4,000	4,000	3,200
431100 Travel-Mileage Reimbursement	2,190	2,500	2,500	3,000
431200 Travel-Conference/Schools	4,215	14,500	14,500	16,000
432000 Marketing	12,941	20,000	20,000	20,000
433000 Utilities	14,598	20,000	20,000	16,000
434100 Printing	1,069	1,500	1,500	1,500
435000 Repairs-Other	2,197	8,000	8,000	8,000
435100 Repairs-Building	7,661	5,000	5,000	5,000
435202 Repairs-Radio	12,452	12,400	12,400	9,800
435300 Repairs-Vehicle	50,246	50,000	50,000	50,000
439600 Economic Development	32,550	43,700	43,700	46,200
439602 Economic Development	-	25,000	25,000	25,000
439900 Other Services	27,777	50,000	25,000	50,000
439902 Other Services-Small Business	40,500	42,500	42,500	44,000
439903 Other Services-Gateway Partnership	73,615	79,150	76,650	83,420
441200 Rental-Right Of Way	200	2,500	300	300
449100 Professional Dues	10,194	12,500	12,500	13,000
449900 Miscellaneous Expense	-	40,000	40,000	40,000
Current Operating Total	26,858,460	22,023,250	24,157,550	23,902,420

Public Utilities Department - Gas

Gas Distribution

	FY 2005-06 Actual	FY 2006-07 Budget	FY 2006-07 Projected	FY 2007-08 Adopted
Fixed Charges & Services				
439400 Cleaning/Custodial Service	3,473	5,000	5,000	5,000
444000 Maint & Service Contract	51,898	50,000	15,000	14,000
445000 Insurance	30,000	30,000	30,000	30,000
445600 Damages & Judgements	4,939	7,500	5,000	7,500
471000 Bond Principal	175,058	238,630	238,630	85,837
476000 Lease Payments	-	5,200	5,200	5,200
476022 Lease Payments-Trencher	-	5,500	5,500	5,500
Fixed Charges & Services Total	265,368	341,830	304,330	153,037
Other Expenses				
449200 Bad Debt Expense	222,815	250,000	250,000	225,000
480000 Administrative Service Charge	1,959,047	1,989,631	1,989,631	2,019,330
480100 Ad Valorem Tax	54,115	61,350	61,350	67,200
499100 Contingency	-	50,000	50,000	100,000
499500 Reserve Rate Stab/Work Cap	100,000	-	-	-
Other Expenses Total	2,335,977	2,350,981	2,350,981	2,411,530
Transfers				
498011 Interfund Transfer-General Fund	1,000,000	900,000	900,000	1,125,000
Transfers Total	1,000,000	900,000	900,000	1,125,000
Capital Outlay				
554000 Motor Vehicles	34,225	25,000	25,000	-
554200 Heavy Motorized Equipment	142,900	185,000	185,000	205,000
555500 Other Equipment	8,863	28,000	28,000	5,000
555502 Other Equipment-Meters	127,110	125,000	125,000	125,000
559600 Distribution Lines	3,090	-	-	-
Capital Outlay Total	316,188	363,000	363,000	335,000
	31,923,357	27,211,874	29,218,525	29,149,968

Public Utilities Department

Gas Distribution

Staffing Table

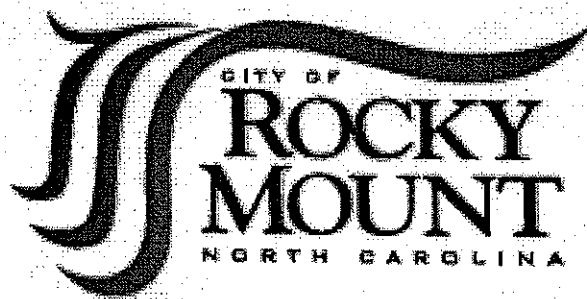
	Pay Range	2005-06 Actual	2006-07 Budget	2007-08 Adopted	Difference
Gas System Superintendent	23	1	1	1	
Gas Services Supervisor	21	1	1	1	
Gas System Engineer	22	1	1	1	
Gas Line Technician	16	0	0	0	
Gas Compliance Coordinator	15	2	2	2	
Gas Meter Repair Supervisor	14	1	1	1	
Gas Pipeline Supervisor	13	3	2	2	
Gas Service Technician	13	3	3	3	
Gas Meter Technician	12	3	3	3	
Gas Pipefitter II	12	0	0	0	
Utilities Locator	12	2	2	2	
Gas Service Worker II	11	1	1	1	
Gas Pipefitter I	10	0	0	0	
Gas Service Worker I	09	3	3	3	
Total		21	20	20	

Capital Outlay

Category/Description

New/Replacement

Amount



Public Utilities

Capital Projects

The Public Utilities Capital Projects (electric and gas systems) are one of the largest expenditure categories, representing almost one-quarter of the proposed Capital Improvements Program. Projects include improvements and expansion of the electric and gas systems through transmission, distribution and service projects. The capital projects for the gas and electric system are the responsibility of their respective funds. These projects are grouped within Public Utilities as their operational department.

Fiscal Year	Expenditures - Electric Fund	Expenditures - Gas Fund
2007-2008	\$2,076,000	\$900,000

Expenditures

Electric – Funds are recommended for continued updating and maintenance of the GIS and Dispatching system (\$65,000). Funds are recommended for distribution system improvements (\$150,000) and for transmission pole replacement (\$125,000). There is \$150,000 recommended for radio systems improvement. Funds are recommended for continuing the load management program (\$100,000) and for an automated meter-reading project (\$150,000).

Gas - Funds are recommended for the continuation of the automated meter-reading project (\$100,000). There is \$300,000 recommended for new mains and \$150,000 for new service lines, which will be used for new customers throughout the City and \$100,000 for new territory. Funds are also included for our continuing program to replace cast iron pipes in older areas of the City (\$250,000).

Public Utilities

Project Description and Impact – Electric

Automated Meter Reading – This project involves a multi-year project to replace electric meters with a meter capable of being read electronically. Costs are reduced thru staffing, accuracy of readings should improve, and it eliminates access problems.

Radio System Improvements – This project provides for the systematic replacement of radios within the City. Dependable and reliable communications are essential for all city departments to run efficiently.

Load Management Program – These funds will be used to purchase new equipment for our load management and peak shaving program. This program assists in lowering the coincidental peak, which substantially lowers the City's cost of electricity. In FY 2005, the use of generation equipment and load management switches saved the City approximately \$4,691,000 and is estimated to save \$4,900,000 in FY 2006.

Second Point of Delivery Station – This project includes planning, design, land acquisition, and construction of a second point of delivery station used to pull power from transmission lines and distribute it across the municipal grid. Load growth projections indicate this will be needed in the next 5 to 15 years, and changes in Power Agency policy necessitate the establishment of this facility by 2010 in order to ensure minimal costs.

Substation Rebuild - This project involves the rebuilding of components at Substation #2, which are over 40 years old and well past the end of their predicted useful life.

Street Light Improvements – This project involves the lighting of our streets according to North Carolina Department of Transportation standards. With the installation of streetlights, the City is responsible for their utility charges and maintenance. Due to the extensive size of the street light system, small additions such as this will have minimal impact on the operating budget.

New Distribution Lines – The project provides for improvements to distribution circuits by extending feeders, replacing inadequate systems, and replacing bad poles. By performing these improvements, the City may lower its risk in case of an accident and improve service reliability to its customers.

Note: More detail about each of these projects may be found in the Capital Improvement Program found under a separate cover.

Public Utilities Department - Electric

Electric Capital

	FY 2005-06 Actual	FY 2006-07 Budget	FY 2006-07 Projected	FY 2007-08 Adopted
Current Operating				
444052 LRP08 Long Range Plan Elec	-	-	-	50,000
444052 SEC08 Sectionalizing Plan	-	-	-	75,000
444053 Mapping	-	136,100	136,100	-
469500 Grant Match	16,500	-	-	-
Current Operating Total	16,500	136,100	136,100	125,000
Transfers				
498028 Interfund Transfer-Fund 280	-	200,000	-	-
Transfers Total	-	200,000	-	-
Capital Outlay				
552000 Computer Equipment	72,183	65,000	65,000	65,000
552001 Computer Software	3,048	-	-	-
552500 Radio Equipment	310,864	144,500	150,000	150,000
555000 Office Equipment	201,741	-	-	-
555502 Other Equip-Meters	-	150,000	150,000	150,000
555601 Elec Equip-Generator	340,893	-	-	-
555604 Elec Equip-Load Mgmt	-	50,000	50,000	100,000
555607 Electric Equip-Sub 2	-	50,000	50,000	686,000
555616 Electric Equip-Sub 11	-	515,200	410,200	-
555617 Electric Equip-Sub 12	45,599	218,390	254,400	-
557000 Land	-	150,000	150,000	375,000
558000 Buildings, Structures, Improvements	6,149	50,000	50,000	-
559000 Other Structures, Improvements	858,665	783,570	330,000	-
559002 Other Structures, Improvements	(2,849)	-	-	-
559600 Distribution Lines	77,644	-	-	50,000
559600 FDR06 Express Feeder	169,938	197,350	197,350	-
559607 Dist Lines-New Service	-	195,000	200,000	150,000
559609 Dist Lines-St Lights	-	2,308	800,000	100,000
559614 Dist Lines- Trans Poles	-	210,000	150,000	125,000
Capital Outlay Total	2,083,876	2,781,318	3,006,950	1,951,000
	2,100,376	3,117,418	3,143,050	2,076,000

Public Utilities

Project Description and Impact – Gas

Automated Meter Reading – This project involves a multi-year project to replace gas meters with a meter capable of being read electronically. Costs are reduced thru staffing, accuracy of readings should improve, and it eliminates access problems.

Equipment – This project will provide funds for new and replacement equipment necessary for the installation and maintenance of natural gas mains and services. For next year, funding is provided to replace a trencher and crew truck.

New Mains – The project will provide for the construction of new mains within our service territory. This project will have minimal operating budget impact.

Cast Iron Pipe Replacement – This project will provide for the replacement of cast iron gas pipes. The cast iron pipes are over 100 years old and cause problems for the gas system due to leaks and difficulty with stabilization. This is an eight-year project to replace all of the existing cast iron pipes.

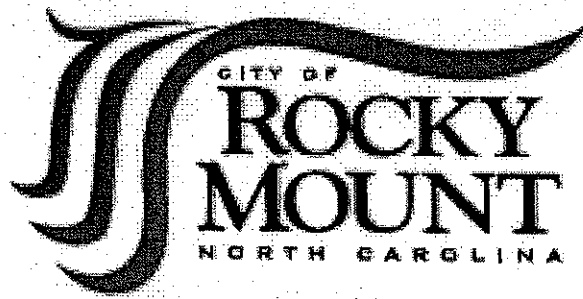
New Service – These funds will used to install additional service lines to residential, commercial and industrial customers. With the expansion of the gas service area and the subsequent addition of new customers, the City will received additional revenues from gas sales and will have additional gas purchases. The amount of these gas sales and purchases is difficult to estimate due to the weather sensitivity of these items.

Note: More detail about each of these projects may be found in the Capital Improvement Program found under a separate cover.

Public Utilities Department - Gas

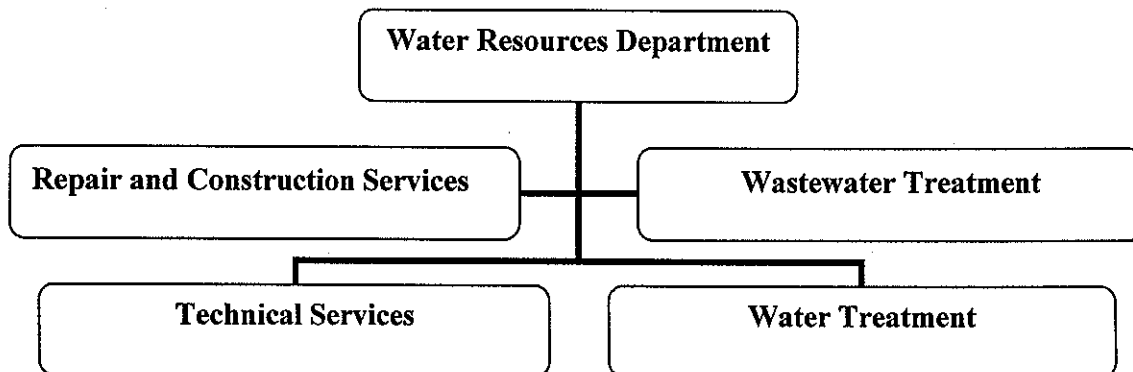
Gas Capital

	FY 2005-06 Actual	FY 2006-07 Budget	FY 2006-07 Projected	FY 2007-08 Adopted
Fixed Charges & Services				
444000 Maint & Service Contract	7,489	-	-	-
Fixed Charges & Services Total	7,489	-	-	-
Capital Outlay				
555000 Office Equipment	131,471	-	-	-
555502 Other Equipment-Meters	-	100,000	100,000	100,000
559600 Distribution Lines	331,846	300,000	300,000	300,000
559607 Dist Lines-New Service	149,921	150,000	150,000	150,000
559608 Dist Lines-Replace Ser	453,763	200,000	200,000	250,000
559615 Dist System Expansion	-	100,000	100,000	100,000
Capital Outlay Total	1,067,000	850,000	850,000	900,000
	1,074,490	850,000	850,000	900,000



Water Resources Department

The mission of the Water Resources Department is to produce and distribute potable water for domestic and commercial use and to collect, treat and dispose of domestic and commercial wastewater. These services provide value to the greater Rocky Mount community by promoting economic prosperity, preserving public health and safety, and ensuring a viable future through responsible utilization of financial and natural resources.



Performance Indicators:

Indicator	Actual 2005-06	Budget 2006-07	Projected 2006-07	Goal 2007-08
1. Months of compliance with all permits	12	12	11	12
2. Raw water treated (millions of gallons)	4,136	4,633	4,152	4,212
3. Process control analyses made	27,000	27,000	27,000	27,000
4. Service actions taken (WTP Lab)	100	120	150	120
5. Total sludge land applied (MG)	2.219	0.950	3.396	3.4000
6. Total sludge dewatered (MG)	3.600	3.80	6.232	6.300
7. Water meters replaced	500	5,000	2,000	2,500
8. Fire hydrants flushed	2,200	2,200	2,200	2,200
9. Discolored water complaints	100	100	100	100
10. Total service requests	6,000	5,000	6,000	6,000
11. Water main breaks	140	100	130	100
12. Sewer mains cleaned (feet)	200,000	250,000	275,000	250,000
13. Sewer mains TV'ed (feet)	200,000	200,000	225,000	200,000
14. Manholes rehabilitated	120	200	100	100
15. Wastewater treated (millions of gallons)	3,708	4,500	4,620	4,750
16. Industrial samples collected	3,000	3100	3,150	3,300
17. Other samples collected (WWTP)	6,300	7,300	6,400	6,700
18. WWTP QC analyzed	11,964	15,500	13,400	15,000
19. Laboratory values reported (WWTP)	26,600	33,000	29,000	32,500
20. BioSolids land applied (millions of gallons)	10.5	9.5	10.7	10.0
21. BioSolids land applied (dry solids, tons)	1,298	1,180	1,100	1,200

Water Resources Department

Budget Overview

The Water Resources Department is funded from the Water and Sewer Funds and represents 11.78% of the total City Budget. Of this budget, the Water Fund is 44.97% and the Sewer Fund is 55.03%. With 98.3 employees, the department has 10.57% of the total employees in the City.

Expenditures by Division	2005-06 Actual	2006-07 Budget	2006-07 Projected	2007-08 Adopted
Administration	3,507	(6,500)	(9,950)	-
Technical Services	(74,673)	(17,830)	(86,925)	-
Water Treatment	6,180,759	6,775,837	6,781,910	7,022,659
Water Services	2,554,906	2,437,381	2,407,484	2,486,072
Water – Capital Projects	2,068,226	2,755,950	2,725,866	945,000
Wastewater Treatment	6,934,432	7,779,109	7,507,855	7,791,050
Sewer Services	2,452,283	2,623,289	2,555,549	2,766,586
Sewer – Capital Projects	2,803,810	5,321,875	5,193,055	2,236,000
Total	22,923,250	27,669,111	27,074,844	23,257,367

Positions by Division	2005-06 Actual	2006-07 Budget	2007-08 Adopted	Difference
Administration	1 1/3	1 1/3	1 1/3	
Technical Services	12	12	12	
Water Treatment	23 ½	23 ½	23 ½	
Water and Sewer Services	35	35	35	
Wastewater Treatment	26 ½	26 ½	26 ½	
Total	98 1/3	98 1/3	98 1/3	

Water Resources Department

Administration

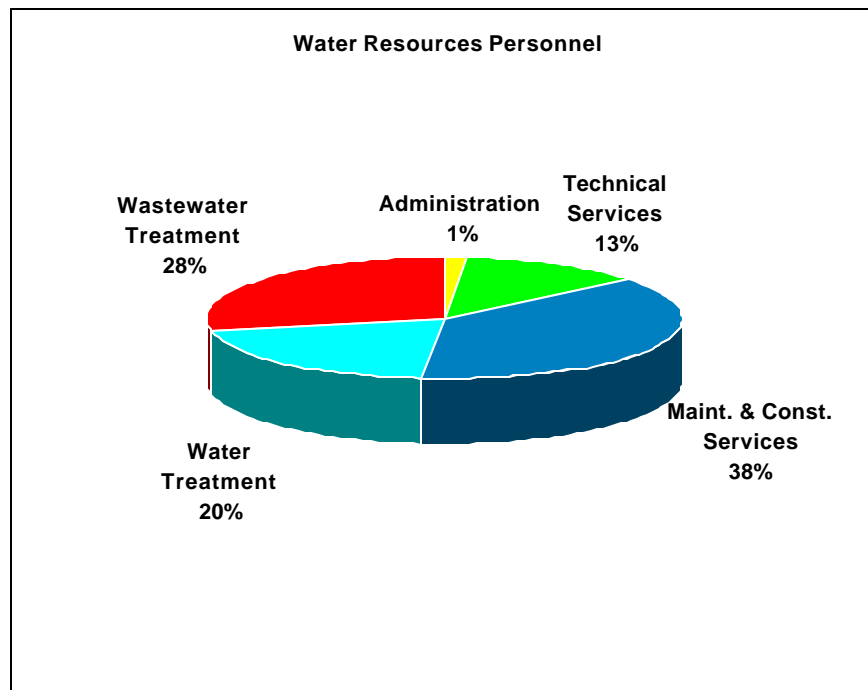
Administration is charged with managing, planning and developing programs and activities of the divisions of the Water Resources Department in compliance with City policies and with State and Federal permits and regulations.

Prior Year Accomplishments:

- ✍ Continued to participate actively in Tar-Pamlico Basin Association, serving as Treasurer.
- ✍ Served on the League of Municipalities Regulatory Advisory.
- ✍ Supervised major capital projects at Water Treatment and Wastewater Treatment Plants
- ✍ Continued to review development plans for Water Resources comments. Lead departmental team in our part of MUNIS software installation.

FY 2007-2008 Initiatives:

- ✍ Participate in response to Industrial Development questions and plan review of CRM proposed development.
- ✍ Assist Basin Association with start of Basin-wide sampling program.
- ✍ Actively participate in committees with NC League of Municipalities as requested.
- ✍ Continue to administer Water Resources Department to meet plans and objectives.



Water Resources Department

Administration

Expenditures by Division

Expenditures by Category	2005-06 Actual	2006-07 Budget	2006-07 Projected	2007-08 Adopted
Personal Services	145,405	149,354	148,154	181,116
Current Operating	3,589	5,200	2,950	17,700
Other Expenses	(145,488)	(161,054)	(161,054)	(198,816)
Total	3,507	(6,500)-	(9,950)	-

Budget Highlights:

- Funds are budgeted for employee recognition through the F.O.C.U.S. program.
- Advertising will cover the cost of City Page and other newspaper advertising or public notices as required.
- Funds are included for updating of Utilities Strategic Plan.

Water Resources Department - Water

Administration

	FY 2005-06 Actual	FY 2006-07 Budget	FY 2006-07 Projected	FY 2007-08 Adopted
Personal Services				
412100 Salaries & Wages	112,654	113,861	113,861	120,711
412700 Wages-Longevity	5,238	5,387	5,387	5,722
418100 FICA-Employers Share	8,124	8,270	8,270	8,677
418200 Retirement	5,823	5,843	5,843	6,196
418201 Retirement-401K General	4,544	4,770	4,770	4,829
418300 Insurance-Hospital	4,378	5,369	5,369	5,371
418301 Insurance-Life	228	254	254	210
419400 Engineering Fees	-	-	-	25,000
431400 Travel Allowance	4,417	4,400	4,400	4,400
439300 Temporary Help Services	-	1,200	-	-
Personal Services Total	145,405	149,354	148,154	181,116
Current Operating				
423202 Miscellaneous Expense	-	-	-	200
426000 Office Supplies	438	400	200	400
431100 Travel-Mileage Reimbursement	401	700	450	500
431200 Travel-Conference/Schools	830	500	300	3,000
431202 Strategic Plan	-	-	-	10,000
432000 Marketing	-	800	200	800
432100 Telephone	434	450	450	500
434100 Printing	654	500	100	500
435200 Repairs-Equipment	-	100	100	100
435202 Repairs-Radio	397	450	450	400
439100 Advertising	-	800	200	800
449100 Professional Dues	436	500	500	500
Current Operating Total	3,589	5,200	2,950	17,700
Other Expenses				
480062 Administrative Service Charge	(72,744)	(80,527)	(80,527)	(99,408)
480063 Administrative Service Charge	(72,744)	(80,527)	(80,527)	(99,408)
Other Expenses Total	(145,488)	(161,054)	(161,054)	(198,816)
	3,507	(6,500)	(9,950)	-

Water Resources Department

Administration

Staffing Table

	Pay Range	2005-06 Actual	2006-07 Budget	2007-08 Adopted	Difference
Director of Water Resources	27	1	1	1	
Department Secretary*	12	1/3	1/3	1/3	
Total		1 1/3	1 1/3	1 1/3	

*position shared with Public Works Administration and Stormwater.

Capital Outlay

<u>Category/Description</u>	<u>New/Replacement</u>	<u>Amount</u>
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Water Resources Department

Technical Services

The Technical Services Division provides analytical and other technical services for water treatment and distribution divisions and for wastewater collection and treatment divisions.

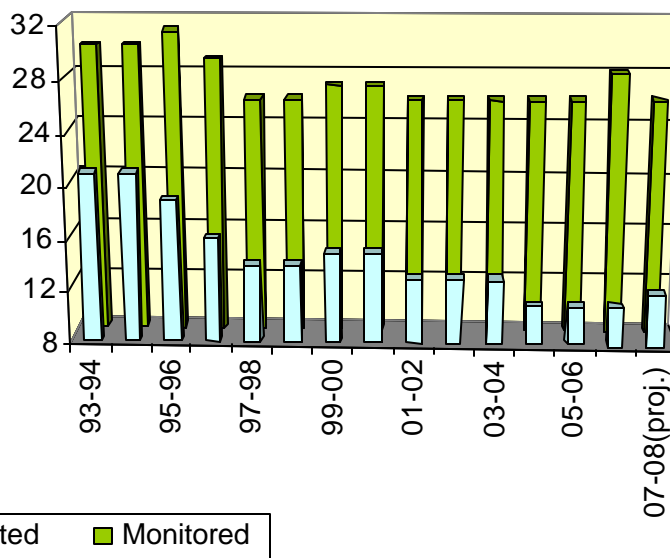
Prior Year Accomplishments:

- ✍ Worked with Basin Association to implement basin-wide sampling/monitoring program.
- ✍ Performed Triennial Synthetic Organic Chemical water sampling.
- ✍ Set up and began training on new ICP/GF-AA.
- ✍ Completed pre-treatment headworks calculations and submit to DENR for approval.
- ✍ Continued to work with non-compliant S/U's to achieve full compliance.
- ✍ Implemented sample tracking system in WINLIMS software.
- ✍ Continued to promote career ladder for analysts.

FY 2007-2008 Initiatives:

- ✍ Revise City Sewer Use Ordinance to meet State requirements.
- ✍ Improve recruiting and obtain full staffing.
- ✍ Implement Lab Information Management System.
- ✍ Implement routine operations of ICP-AA.
- ✍ Advance training of analysts to assist in pretreatment programs and compliance responsibilities.
- ✍ Promote Career Ladder use for analysts.
- ✍ Look for new opportunities to support Water Resources divisions and improvement communication on Technical Program Support.

Industrial Pretreatment Program



Water Resources Department

Technical Services

Expenditures by Division

Expenditures by Category	2005-06 Actual	2006-07 Budget	2006-07 Projected	2007-08 Adopted
Personal Services	541,643	604,620	550,325	644,726
Current Operating	85,381	104,700	103,100	103,900
Fixed Charges & Services	73,380	119,200	111,000	128,500
Other Expenses	(796,596)	(885,020)	(885,020)	(919,126)
Capital Outlay	21,519	38,670	33,670	42,000
Total	(74,673)	(17,830)	(86,925)	-

Budget Highlights:

- Amounts are included to cover materials and supplies for laboratory operations.
- Funds are included for maintenance and service contracts on laboratory equipment. Laboratory service contracts increase due to new monitoring requirements at both water plants and wastewater plants.
- Funds are provided for Pretreatment Program expenses. Related revenue is also budgeted.
- Funds are provided to begin Water Quality evaluation at Tar River Reservoir. This program will take several years to complete.

Water Resources Department - Water

Technical Services

	FY 2005-06 Actual	FY 2006-07 Budget	FY 2006-07 Projected	FY 2007-08 Adopted
Personal Services				
412100 Salaries & Wages	411,287	435,694	401,775	479,134
412200 Wages-Overtime	2,597	7,000	5,000	5,000
412600 Wages-Part Time	2,863	17,200	13,000	13,000
412700 Wages-Longevity	8,805	10,023	9,098	9,620
418100 FICA-Employers Share	32,587	37,383	32,904	37,390
418200 Retirement	20,814	23,808	20,361	23,950
418201 Retirement-401K General	15,591	19,438	15,661	19,166
418300 Insurance-Hospital	34,385	43,324	41,356	48,336
418301 Insurance-Life	831	940	860	820
418600 Workers Compensation	3,874	4,500	5,000	3,000
419000 Professional Services	225	-	-	-
431400 Travel Allowance	3,996	5,100	5,100	5,100
431600 Cellular Telephone Allowance	139	210	210	210
439300 Temporary Help Services	3,649	-	-	-
Personal Services Total	541,643	604,620	550,325	644,726
Current Operating				
421200 Uniforms	148	1,000	1,000	1,000
423301 Accreditation/Certification	2,720	3,200	3,200	3,300
425100 Fuel	2,980	3,500	3,000	4,000
426000 Office Supplies	497	500	500	500
428004 Supplies-Lab	56,317	69,000	69,000	66,300
429900 Supplies-Miscellaneous	5,532	6,100	6,100	6,200
431100 Travel-Mileage Reimbursement	300	300	100	300
431200 Travel-Conference/Schools	5,274	6,000	6,000	6,000
432100 Telephone	3,289	3,500	3,500	3,500
434100 Printing	570	500	300	600
435200 Repairs-Equipment	1,004	3,700	3,700	3,800
435202 Repairs-Radio	2,799	3,000	3,000	4,000
435300 Repairs-Vehicle	1,931	2,000	2,000	2,000
439500 Training	1,020	1,000	500	1,000
449100 Professional Dues	1,000	1,400	1,200	1,400
Current Operating Total	85,381	104,700	103,100	103,900
Fixed Charges & Services				
444000 Maint & Service Contract	26,396	50,000	50,000	52,500
444018 Contracts-Laboratory	46,984	69,200	61,000	76,000
Fixed Charges & Services Total	73,380	119,200	111,000	128,500
Other Expenses				
480062 Administrative Service Charge	(398,298)	(442,510)	(442,510)	(457,163)
480063 Administrative Service Charge	(398,298)	(442,510)	(442,510)	(461,963)
Other Expenses Total	(796,596)	(885,020)	(885,020)	(919,126)
Capital Outlay				
552000 Computer Equipment	6,316	16,000	11,000	16,000
555500 Other Equipment	15,203	22,670	22,670	26,000
Capital Outlay Total	21,519	38,670	33,670	42,000
	(74,673)	(17,830)	(86,925)	-

Water Resources Department

Technical Services

Staffing Table

	Pay Range	2005-06 Actual	2006-07 Budget	2007-08 Adopted	Difference
Technical Services Supt	23	1	1	1	
Process Engineer	21	1	1	1	
Pre-Treatment Coordinator	18	1	1	1	
Laboratory Supervisor	16	2	2	2	
Laboratory Analyst III	15	0	0	0	
Regulatory Compliance Coordinator	14	1	1	0	(1)
Laboratory Analyst II	14	0	0	0	
Laboratory Analyst I	13	0	0	0	
Laboratory Technician	12	6	6	7	1
Laboratory Technician II	12	0	0	0	
Laboratory Technician I	10	0	0	0	
Total		12	12	12	

Capital Outlay

Category/Description

New/Replacement

Amount

Water Resources Department

Water Treatment

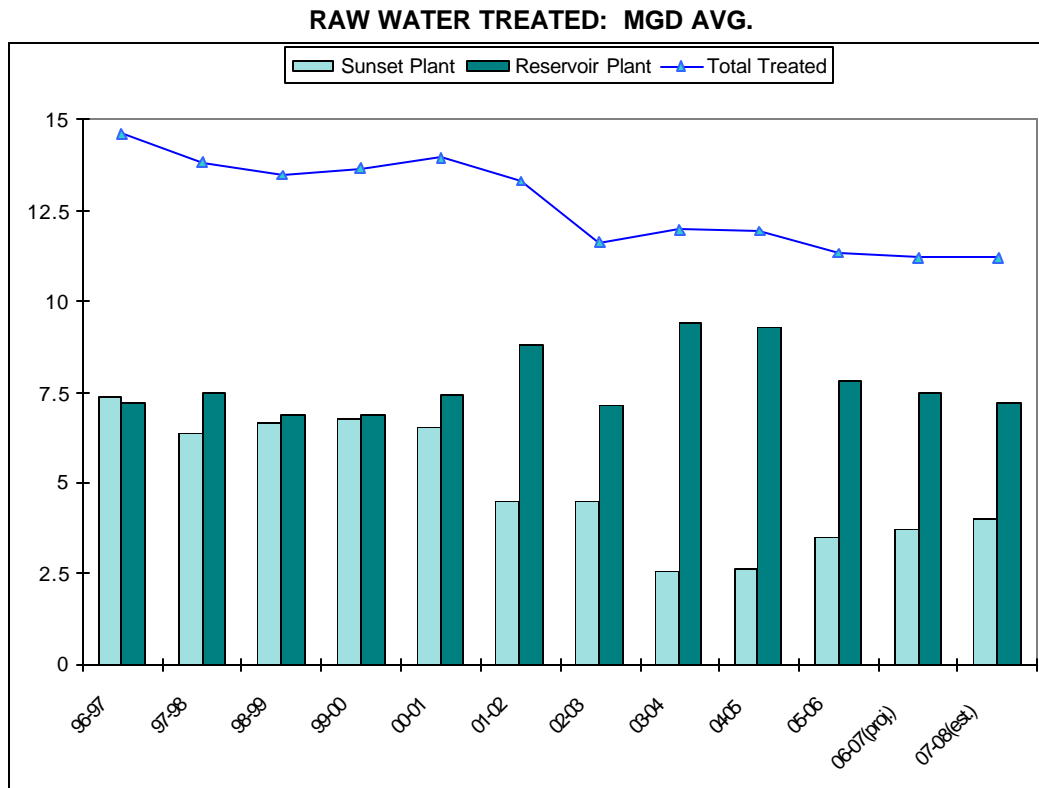
The Water Treatment Division is charged with the production and distribution of potable water in compliance with federal and state public health regulations through the responsible and efficient operation of the water treatment plants and their related systems.

Prior Year Accomplishments:

- ✍ Completed upgrade to support Water Treatment Plant elevators.
- ✍ Completed electrical conversion to 480v at Reservoir water treatment plant.
- ✍ Installed 480V variable frequency drive and water pumps at raw water treatment plant
- ✍ Continued developing water system SCADA
- ✍ Performed ISDE regulatory testing as required in LT2 Phase II rule for disinfection bi-products. Calibrated model for ISDE sampling.

FY 2007-2008 Initiatives:

- ✍ Add to Water System SCADA.
- ✍ Continue ISDE samples at required rates.
- ✍ Update chemical feed system.
- ✍ Improve Water Treatment Plant elevator process for solids at Reservoir Water Treatment Plant.
- ✍ Install decant force main at SWTP to enhance sludge thickening and decrease water put back in river.



Water Resources Department

Treatment Services

Expenditures by Division

Expenditures by Category	2005-06 Actual	2006-07 Budget	2006-07 Projected	2007-08 Adopted
Personal Services	1,125,599	1,148,031	1,145,829	1,220,213
Current Operating	1,696,920	2,098,215	2,106,490	2,052,500
Fixed Charges & Services	1,421,168	1,472,730	1,472,730	1,331,199
Other Expenses	1,533,371	1,650,861	1,650,861	1,848,747
Transfers	330,000	350,000	350,000	475,000
Capital Outlay	73,701	56,000	56,000	95,000
Total	6,180,759	6,775,837	6,781,910	7,022,659

Budget Highlights:

- Funds are included for chemicals such as chlorine, caustic soda, phosphate and others needed in the water treatment process. Costs continue at increased amounts.
- Repairs - Equipment provides maintenance and repair to mechanical equipment at both water plants including revamping the TracVac drive units at RWTP.
- Funds are included for beginning a program to control hydrilla at the reservoir.

Water Resources Department - Water

Treatment Services

	FY 2005-06 Actual	FY 2006-07 Budget	FY 2006-07 Projected	FY 2007-08 Adopted
Personal Services				
412100 Salaries & Wages	716,928	725,841	703,840	771,993
412200 Wages-Overtime	77,305	72,000	80,000	70,000
412300 Wages-Standby	13,822	13,000	15,840	16,000
412600 Wages-Part Time	13,794	35,910	34,000	-
412700 Wages-Longevity	33,972	29,555	33,752	31,749
418100 FICA-Employers Share	64,432	56,281	64,620	69,901
418200 Retirement	41,508	37,003	40,844	44,773
418201 Retirement-401K General	31,834	30,207	29,659	34,199
418300 Insurance-Hospital	60,232	74,499	69,909	92,638
418301 Insurance-Life	1,483	1,880	1,460	1,880
418302 Insurance-Retirees	50,000	62,500	62,500	62,500
418600 Workers Compensation	-	425	425	-
419400 Engineering Fees	14,359	4,350	4,400	20,000
431400 Travel Allowance	5,852	4,580	4,580	4,580
431600 Cellular Telephone Allowance	79	-	-	-
Personal Services Total	1,125,599	1,148,031	1,145,829	1,220,213
Current Operating				
421003 Chemicals/Sealants	789,565	1,115,000	1,100,000	990,000
421200 Uniforms	4,400	4,800	4,800	4,900
425100 Fuel	7,598	7,000	7,400	7,400
425101 Fuel-Diesel	44,254	36,000	40,000	46,000
425900 Small Tools	1,016	1,000	1,000	1,000
426000 Office Supplies	2,709	2,800	2,800	2,800
428000 Supplies-Water Treatment	69,661	58,000	58,000	59,000
428001 Supplies-Filters	7,927	9,500	9,500	9,500
428005 Supplies-Electrical	210	18,000	18,000	18,000
429900 Supplies-Miscellaneous	11,537	-	-	-
429907 Supplies-Safety	6,970	1,000	1,000	1,000
431100 Travel-Mileage Reimbursement	308	800	500	800
431200 Travel-Conference/Schools	3,004	2,800	1,500	4,800
432100 Telephone	18,643	17,500	21,500	21,500
433000 Utilities	524,141	450,000	475,000	500,000
434100 Printing	10,910	18,930	18,750	20,000
435100 Repairs-Building	18,663	50,000	50,000	50,000
435200 Repairs-Equipment	84,891	99,000	99,000	100,000
435202 Repairs-Radio	5,630	5,500	5,500	5,000
435205 Repairs-Pump	20,297	20,500	12,000	15,000
435206 Repairs-Press	19,864	30,720	30,700	31,000
435209 Repairs-Generator	-	2,000	2,000	2,000
435300 Repairs-Vehicle	5,906	7,870	6,000	6,000
439602 Economic Development-ECC	32,550	46,200	46,200	46,200
443000 Rental-Equipment	2,928	3,200	3,200	3,200
443001 Rental-Pumps	-	30	-	50,000
444056 Hydrillia Management	-	50,000	50,000	50,000
449000 Permits	2,468	4,125	6,200	6,200
449100 Professional Dues	870	1,200	1,200	1,200
449900 Miscellaneous Expense	-	34,740	34,740	-
Current Operating Total	1,696,920	2,098,215	2,106,490	2,052,500

Water Resources Department - Water

Treatment Services

	FY 2005-06 Actual	FY 2006-07 Budget	FY 2006-07 Projected	FY 2007-08 Adopted
Fixed Charges & Services				
444000 Maint & Service Contract	48,617	52,000	52,000	52,000
444028 Contracts-Sludge Removal	59,140	110,000	110,000	110,000
444031 Contracts-Weed Control	23,122	36,000	36,000	36,000
445600 Damages & Judgements	-	5,000	5,000	5,000
471000 Bond Principal	884,138	884,950	884,950	830,109
472000 Bond Interest	236,444	214,780	214,780	128,090
476015 Lease Payments-Building	169,708	170,000	170,000	170,000
Fixed Charges & Services Total	1,421,168	1,472,730	1,472,730	1,331,199
Other Expenses				
449200 Bad Debt Expense	31,864	125,000	125,000	125,000
480000 Administrative Service Charge	741,267	775,437	775,437	787,880
480100 Ad Valorem Tax	241,225	267,650	267,650	276,600
480200 Utility Admin Charge	434,670	482,774	482,774	509,267
499100 Contingency	-	-	-	150,000
499500 Reserve Rate Stab/Work Cap	84,345	-	-	-
Other Expenses Total	1,533,371	1,650,861	1,650,861	1,848,747
Transfers				
498011 Interfund Transfer-General Fund	330,000	350,000	350,000	475,000
Transfers Total	330,000	350,000	350,000	475,000
Capital Outlay				
554000 Motor Vehicles	19,474	-	-	-
555500 Other Equipment	19,255	20,000	20,000	20,000
555502 Other Equipment-Meters	9,989	11,000	11,000	11,000
556200 Water Equipment	-	-	-	24,000
556203 Water Equipment-Treatment	24,984	25,000	25,000	25,000
558000 Buildings, Structures, Improvements	-	-	-	15,000
Capital Outlay Total	73,701	56,000	56,000	95,000
	6,180,759	6,775,837	6,781,910	7,022,659

Water Resources Department

Water Treatment

Staffing Table

	Pay Range	2005-06 Actual	2006-07 Budget	2007-08 Adopted	Difference
Water Treatment Plant Superintendent	123	1	1	1	
Renovation/Construction Projects Coordinator.	120	1	1	1	
Chief Water Treat Plant Operator	119	1	1	1	
Water Treatment Electrical Supervisor	119	1	1	1	
Water Treatment Mechanical Supervisor***	119	1	1	1	
Lead Treatment Plant Mechanic	116	0	0	0	
Treatment Plant Elec. Tech. II	116	0	0	0	
Water Treat Plant Operator A*	115	5	5	5	
Water Treat Plant Operator B*	113	2	2	2	
Treatment Plant Mechanic	112	2	2	2	
Treatment Plant Mechanic II	114	0	0	0	
Water Treat Plant Operator C*	112	2	2	2	
Water Treat Plant Operator *	111	4	4	4	
Administrative Secretary**	110	1/2	1/2	1/2	
Maintenance Worker II	107	2	2	2	
Maintenance Worker III	109	0	0	0	
Total		23 1/2	23 1/2	23 1/2	

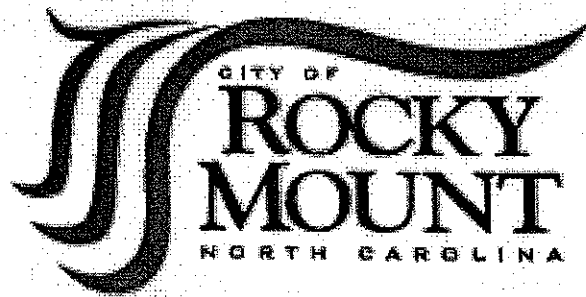
* 3 of 13 Operator positions authorized but not funded

** Position shared with Wastewater Treatment

*** Reassigned to Renovation/Construction Projects Coordinator until project complete

Capital Outlay

<u>Category/Description</u>	<u>New/Replacement</u>	<u>Amount</u>
Sunset Force Main	New	\$140,000
Dewatering Upgrades	Replacement	\$130,000



Water Resources Department

Water Services

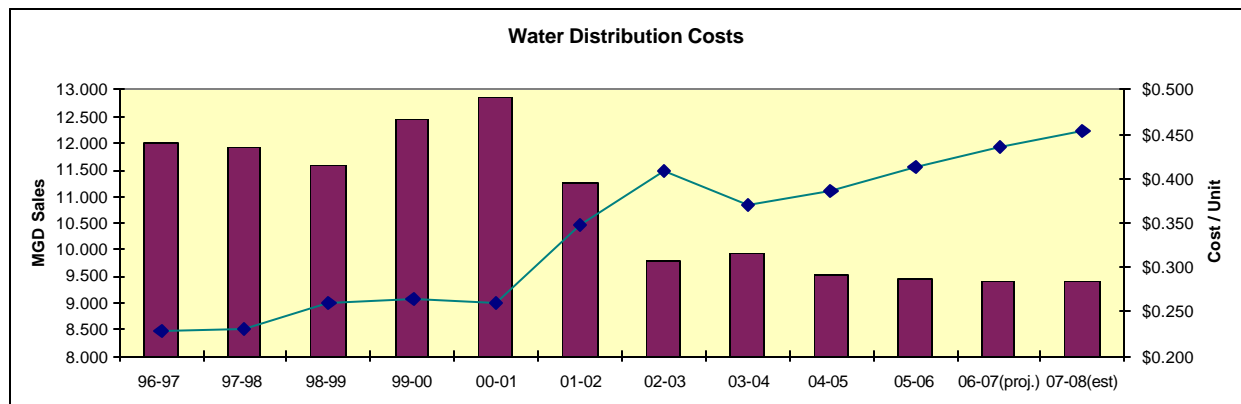
The Water Services Division installs and maintains the City's water distribution systems through planned maintenance and rapid response to system and customer needs.

Prior Year Accomplishments:

- ✍ Continued replacement program for Wood, Inc. fire hydrants, valve exercising second flushing programs.
- ✍ Continued to install AMR meters as part of total city conversion to automated meter reading.
- ✍ Replaced 2" line in Whitehall, Windemere, and Beedland Ct.

FY 2007-2008 Initiatives:

- ✍ Clean and reline 3,500' DID.
- ✍ Install 3,000 additional AMR meters.
- ✍ Provide construction service for small line replacement and repair.
- ✍ Identify and replace 2" galvanized line.
- ✍ Identify and replace large turbo meters.



Water Resources Department

Water Services

Expenditures by Division

Expenditures by Category	2005-06 Actual	2006-07 Budget	2006-07 Projected	2007-08 Adopted
Personal Services	814,055	688,130	648,633	695,538
Current Operating	421,330	439,400	446,500	446,800
Fixed Charges & Services	487,896	404,650	407,150	408,650
Other Expenses	777,639	815,701	815,701	837,584
Capital Outlay	53,985	89,500	89,500	97,500
Total	2,554,906	2,437,381	2,407,484	2,486,072

Budget Highlights:

- Amounts are included to purchase materials and supplies for the installation and maintenance of City water mains and services.
- Repair-Streets covers the cost of street repairs on service cuts, taps and maintenance.
- Maintenance and Service Contracts covers mowing of grounds at lift stations, water tanks, substation and outfall easements.

Water Resources Department - Water

Water Services

	FY 2005-06 Actual	FY 2006-07 Budget	FY 2006-07 Projected	FY 2007-08 Adopted
Personal Services				
412100 Salaries & Wages	435,713	433,152	399,300	448,391
412200 Wages-Overtime	28,804	27,000	27,000	27,000
412300 Wages-Standby	10,899	10,000	10,000	10,000
412700 Wages-Longevity	21,750	21,990	20,686	14,467
418100 FICA-Employers Share	36,943	39,050	33,757	35,409
418200 Retirement	24,641	22,650	22,487	22,680
418201 Retirement-401K General	18,814	17,870	16,756	17,936
418300 Insurance-Hospital	45,163	56,130	52,667	54,367
418301 Insurance-Life	898	1,188	880	1,188
418600 Workers Compensation	186,316	55,000	61,000	60,000
431400 Travel Allowance	4,116	4,100	4,100	4,100
Personal Services Total	814,055	688,130	648,633	695,538
Current Operating				
421200 Uniforms	3,724	5,000	3,500	4,500
425100 Fuel	23,295	25,100	21,600	21,600
425900 Small Tools	4,106	5,000	5,000	5,000
426000 Office Supplies	2,492	2,500	2,500	2,500
428000 Supplies-Water Treatment	171,098	117,000	138,000	145,000
429907 Supplies-Safety	1,893	2,000	2,000	2,000
431100 Travel-Mileage Reimbursement	229	400	200	300
431200 Travel-Conference/Schools	3,000	2,500	2,500	2,500
432100 Telephone	7,323	8,000	8,000	8,380
433000 Utilities	130,003	128,500	140,000	140,000
435001 Repairs-Streets	34,245	54,000	38,000	38,000
435100 Repairs-Building	2,856	15,000	15,000	10,000
435200 Repairs-Equipment	1,047	1,000	1,000	1,000
435202 Repairs-Radio	8,112	5,700	5,700	5,020
435210 Wood Hydrant Replacemt	-	35,000	35,000	35,000
435300 Repairs-Vehicle	27,627	29,500	25,500	25,500
439903 Other Services-Gateway Partnership	-	2,500	2,500	-
449100 Professional Dues	280	700	500	500
Current Operating Total	421,330	439,400	446,500	446,800
Fixed Charges & Services				
444000 Maint & Service Contract	25,176	43,500	50,000	47,500
445600 Damages & Judgements	428	5,000	1,000	5,000
476011 Lease Payments-System Upgrade	462,292	356,150	356,150	356,150
Fixed Charges & Services Total	487,896	404,650	407,150	408,650
Other Expenses				
480000 Administrative Service Charge	741,267	775,437	775,437	787,880
480200 Utility Admin Charge	36,372	40,264	40,264	49,704
Other Expenses Total	777,639	815,701	815,701	837,584
Capital Outlay				
554000 Motor Vehicles	18,038	17,500	17,500	25,500
555505 Other Equipment-Hydrant	20,211	60,000	60,000	60,000
556200 Water Equipment	15,736	12,000	12,000	12,000
Capital Outlay Total	53,985	89,500	89,500	97,500
	2,554,906	2,437,381	2,407,484	2,486,072

Water Resources Department

Water Services

Staffing Table

	Pay Range	2005-06 Actual	2006-07 Budget	2007-08 Adopted	Difference
Water & Sewer Superintendent	23	1	1	1	
Water & Sewer Services Supervisor	21	1	1	1	
Pump Station Maintenance Supervisor	16	1	1	1	
Water Distribution Supervisor	16	1	1	1	
Sewer Collection Supervisor	14	1	1	1	
Water Meter Supervisor	14	1	1	1	
Crew Supervisor	12	7	7	7	
Pump Station Mechanic	12	2	2	2	
Utilities Locator	12	1	1	1	
Customer Service Technician	12	1	2	2	
Administrative Secretary	10	1	1	1	
Senior Equipment Operator	10	2	2	2	
Sewer Rehab Technician	10	1	1	1	
Water Service Technician	10	1	1	1	
Construction Worker II	09	12	11	11	
Field Service Dispatcher	09	1	1	1	
Total		35	35	35	

Capital Outlay

<u>Category/Description</u>	<u>New/Replacement</u>	<u>Amount</u>
Automated Meter Project	Replace	\$190,000
Water Line Relining	Replace	\$100,000
Water Line Upgrade	Replace	\$100,000
Hydrant Replacement	Replace	\$20,000

Water Resources Department

Wastewater Treatment

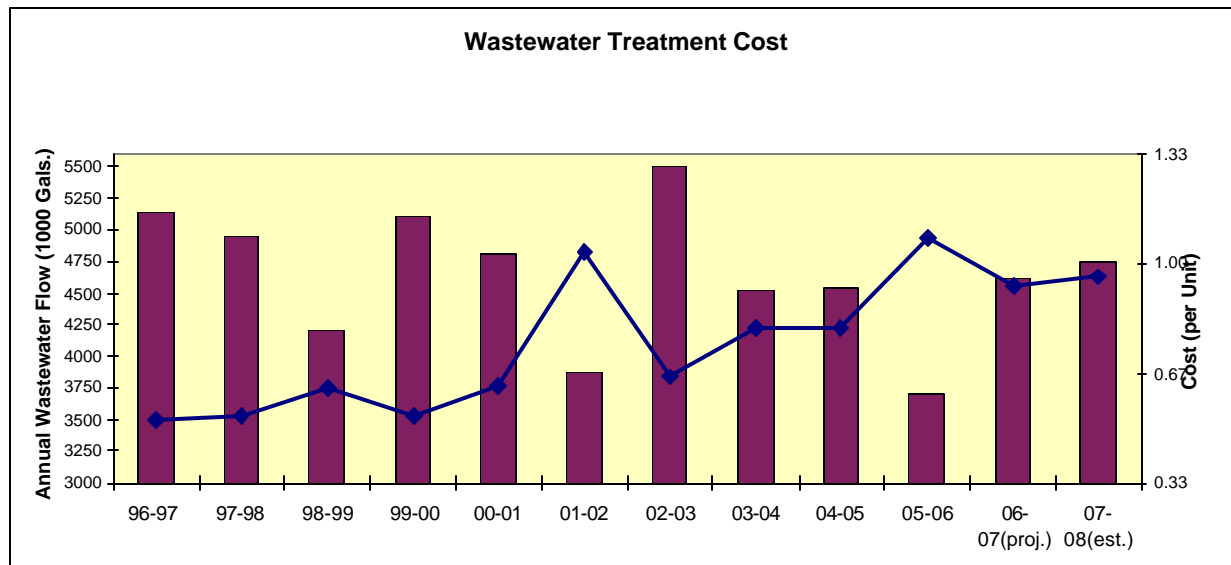
The Wastewater Treatment Division is responsible for the efficient and economical operation of the City's Tar River Regional Wastewater Treatment Facility and its related systems. The Division operates the Wastewater Treatment Plant to remove contaminants from the wastewater in compliance with all permits and federal and state regulations.

Prior Year Accomplishments:

- ✍ Continued to implement land application for BioSolids disposal.
- ✍ Completed digester aerator upgrade.
- ✍ Completed Admin and Lab building expansion projects at WWTP.
- ✍ Began replacing aeration basin internal recycle pumps.

FY 2007-2008 Initiatives:

- ✍ Optimize digester operations to reduce electric power costs.
- ✍ Enhance land drainage on City Farm.
- ✍ Begin to build onsite SCADA.
- ✍ Upgrade Chlorine-Sulfur Dioxide regulators to improve plant safety.
- ✍ Begin to implement Career Ladder advancement program for Plant Mechanics.



Water Resources Department

Wastewater Treatment

Expenditures by Division

Expenditures by Category	2005-06 Actual	2006-07 Budget	2006-07 Projected	2007-08 Adopted
Personal Services	1,334,791	1,421,920	1,295,546	1,415,363
Current Operating	1,675,397	1,777,970	1,750,595	1,846,950
Fixed Charges & Services	1,927,219	2,276,150	2,258,710	2,171,520
Other Expenses	1,932,714	2,194,369	2,094,369	2,281,217
Capital Outlay	64,310	108,700	108,635	76,000
Total	6,934,432	7,779,109	7,507,855	7,791,050

Budget Highlights:

- Budget includes increase due to growing costs of chemicals and utilities.
- Amounts are budgeted for chemicals such as polymer, chlorine, sulfur dioxide and oxygen used in treating wastewater.
- Funds are included for repairs to equipment at Wastewater Treatment Plant.
- Funds are budgeted to cover In Lieu Ad Valorem Taxes of the Wastewater Treatment Plant as well as for a Reserve for Working Capital, as per of the Utility Transfer Policy.
- Funds budgeted to complete road resurfacing for entire facility.

Water Resources Department - Sewer

Wastewater Treatment

	FY 2005-06 Actual	FY 2006-07 Budget	FY 2006-07 Projected	FY 2007-08 Adopted
Personal Services				
412100 Salaries & Wages	963,471	1,004,212	909,881	1,001,337
412200 Wages-Overtime	14,491	20,000	20,000	20,000
412300 Wages-Standby	6,140	6,000	6,000	6,000
412600 Wages-Part Time	3,709	4,400	4,400	5,000
412700 Wages-Longevity	42,086	38,383	37,383	35,867
418100 FICA-Employers Share	76,593	77,296	71,990	79,346
418200 Retirement	50,422	51,161	47,503	50,823
418201 Retirement-401K General	39,477	41,766	36,476	40,054
418300 Insurance-Hospital	83,278	106,716	92,073	104,726
418301 Insurance-Life	1,948	2,170	1,930	1,710
418302 Insurance-Retirees	50,000	62,500	62,500	62,500
418600 Workers Compensation	141	2,526	2,000	3,000
431400 Travel Allowance	3,037	4,580	3,200	4,580
431600 Cellular Telephone Allowance	-	210	210	420
Personal Services Total	1,334,791	1,421,920	1,295,546	1,415,363
Current Operating				
421003 Chemicals/Sealants	84,288	98,400	100,000	125,000
421200 Uniforms	4,849	6,000	4,000	6,000
423000 Supplies-Education	-	500	500	500
423301 Accreditation/Certification	910	1,000	1,000	1,900
425100 Fuel	14,625	13,000	11,600	17,000
425101 Fuel-Diesel	61,224	73,000	70,685	100,000
425900 Small Tools	962	1,000	1,000	1,000
426000 Office Supplies	1,605	1,430	1,430	1,500
428500 Supplies-Sewer	89,057	122,000	122,000	122,000
429907 Supplies-Safety	93	300	300	300
431100 Travel-Mileage Reimbursement	49	300	100	300
431200 Travel-Conference/Schools	1,732	3,300	1,500	3,500
432100 Telephone	4,908	5,200	5,600	5,850
433000 Utilities	869,423	940,200	947,000	1,000,000
433008 Utilities-Natural Gas	7,554	6,000	200	-
434100 Printing	503	1,000	750	900
435100 Repairs-Building	4,068	3,500	4,500	6,000
435200 Repairs-Equipment	282,239	309,400	275,000	275,000
435202 Repairs-Radio	9,453	7,700	8,300	7,700
435209 Repairs-Generator	5,563	11,000	11,000	13,000
435300 Repairs-Vehicle	20,770	23,000	20,570	20,000
439500 Training	1,638	4,000	4,000	4,000
439602 Economic Development-ECC	62,500	62,500	62,500	62,500
439916 Other Services-Gauging Station	20,700	21,600	21,600	22,000
449000 Permits	4,597	4,700	4,560	5,700
449100 Professional Dues	130	300	200	300
449101 Profess Dues-Tp Basin Ass	21,959	20,640	20,700	45,000
449900 Other Services-Gauging Station	100,000	50,000	50,000	-
Current Operating Total	1,675,397	1,790,970	1,750,595	1,846,950

Water Resources Department - Sewer

Wastewater Treatment

	FY 2005-06 Actual	FY 2006-07 Budget	FY 2006-07 Projected	FY 2007-08 Adopted
Fixed Charges & Services				
444000 Maint & Service Contract	29,234	31,000	36,000	40,000
444020 Contracts-Land Preparation	1,586	3,000	5,000	7,000
444028 Contracts-Sludge Removal	202,856	257,440	245,000	245,000
444031 Contracts-Weed Control	22,493	20,000	26,000	26,000
444051 Contracts-Environmental	-	5,000	5,000	5,000
445600 Damages & Judgements	-	5,000	-	5,000
471000 Bond Principal	1,109,627	1,089,720	1,089,720	1,066,950
472000 Bond Interest	302,441	273,830	273,830	198,410
475002 Revolving Loan Payment	41,289	360,460	360,460	360,460
476015 Lease Payments-Building	217,694	217,700	217,700	217,700
Fixed Charges & Services Total	1,927,219	2,263,150	2,258,710	2,171,520
Other Expenses				
449200 Bad Debt Expense	130,487	150,000	150,000	150,000
480000 Administrative Service Charge	935,897	977,795	977,795	993,120
480100 Ad Valorem Tax	431,660	483,800	483,800	478,830
480200 Utility Admin Charge	434,670	482,774	482,774	509,267
499100 Contingency	-	100,000	-	150,000
Other Expenses Total	1,932,714	2,194,369	2,094,369	2,281,217
Capital Outlay				
554000 Motor Vehicles	9,196	17,500	17,500	20,000
554209 Bulldozer	-	40,000	40,000	-
555000 Office Equipment	1,926	1,000	935	-
555500 Other Equipment	53,188	14,200	14,200	43,000
555503 Other Equipment-Pumps	-	36,000	36,000	13,000
Capital Outlay Total	64,310	108,700	108,635	76,000
	6,934,432	7,779,109	7,507,855	7,791,050

Water Resources Department

Wastewater Treatment

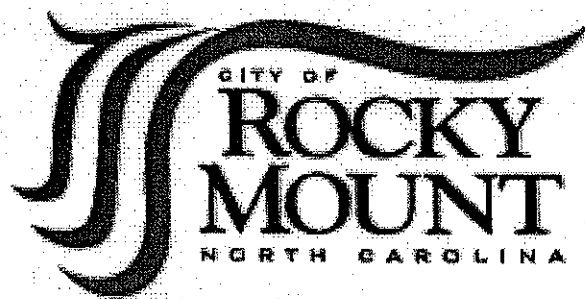
Staffing Table

	Pay Range	2005-06 Actual	2006-07 Budget	2007-08 Adopted	Difference
Wastewater Treat Plant Superintendent	123	1	1	1	
Chief Wastewater Treatment Plant Operator	119	1	1	1	
Wastewater Treatment Electrical Supervisor	119	1	1	1	
Wastewater Treatment Mechanical Supervisor	119	1	1	1	
Wastewater Treat Plant Operator IV	116	3	3	3	
Wastewater Treatment Plant Operator III	115	0	0	0	
Electronics Technician II	116	0	0	0	
Electronics Technician I	114	1	1	1	
Wastewater Treat Plant Operator III	115	0	0	1	1
Wastewater Treat Plant Operator II	113	8	8	5	(3)
Treatment Plant Mechanic	112	5	5	5	
Wastewater Treatment Plant Operator I	112	2	2	1	(1)
Wastewater Treatment Plant Operator	111	0	0	3	3
Administrative Secretary*	110	1/2	1/2	1/2	
Maintenance Worker II	107	2	2	2	
Custodian	105	1	1	1	
Total		26 1/2	26 1/2	26 1/2	

*position shared with Water Treatment

Capital Outlay

<u>Category/Description</u>	<u>New/Replacement</u>	<u>Amount</u>
Plant Road Paving	Replacement	\$60,000
Pump Casings	Replacement	\$13,000
Rebuild Junction Track	Replacement	\$25,000
Plant SCADA	New	\$60,000



Water Resources Department

Sewer Services

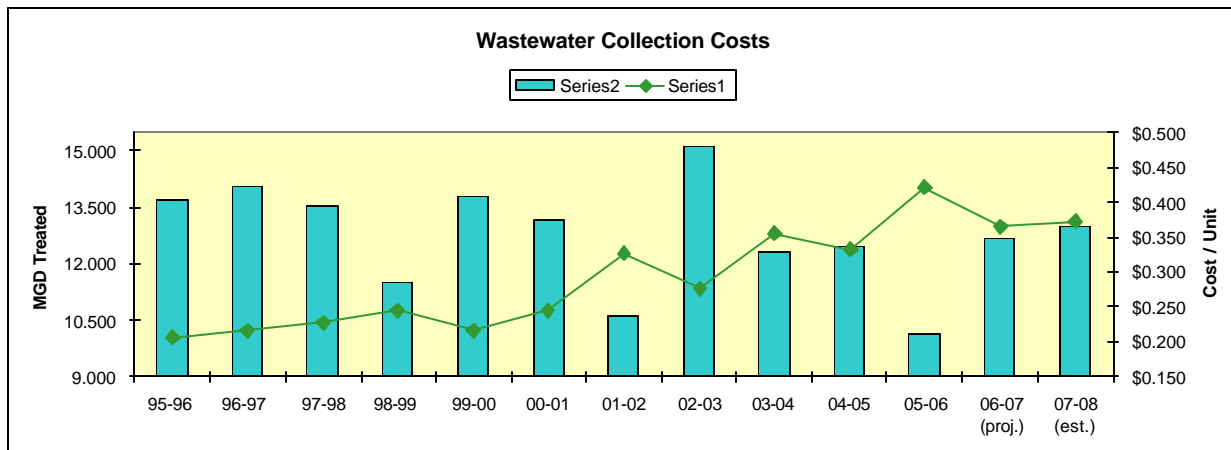
The Sewer Services Division installs and maintains the City's wastewater collection systems through planned maintenance and rapid response to system and customer needs.

Prior Year Accomplishments:

- ✍ Rehabilitated over 100 sewer manholes as part of containment program.
- ✍ Continued sewer sub-basin smoke testing and created action plan for correcting deficiencies
- ✍ Installed generators at Village Heights and Edinborough Life Stations.
- ✍ Provided construction services for small sewer jobs.
- ✍ Add additional 100 manholes to base maps.

FY 2007-2008 Initiatives:

- ✍ Install generators and grace at Wells Lift Station.
- ✍ Rehab over 100 more manholes.
- ✍ Continue smoke testing of outfalls.
- ✍ Continue beaverdam removal program.
- ✍ Provide construction services for small jobs.



Water Resources Department

Sewer Services

Expenditures by Division

Expenditures by Category	2005-06 Actual	2006-07 Budget	2006-07 Projected	2007-08 Adopted
Personal Services	700,693	775,390	711,350	791,122
Current Operating	425,719	435,000	435,300	430,800
Fixed Charges & Services	244,945	218,140	214,140	219,140
Other Expenses	972,269	1,018,059	1,018,059	1,042,824
Capital Outlay	108,657	176,700	176,700	282,700
Total	2,452,283	2,623,289	2,555,549	2,766,586

Budget Highlights:

- Wages - Standby provides for employees to cover water and sewer emergencies.
- Funds are included to purchase materials and supplies for installation and maintenance of City sewer mains and services.
- Amounts are budgeted to cover repair of streets due to service cuts.
- Funds are included to purchase licenses for CMS to aid division in implementing GIS mapping of water and sewer system.

Water Resources Department - Sewer

Sewer Services

	FY 2005-06 Actual	FY 2006-07 Budget	FY 2006-07 Projected	FY 2007-08 Adopted
Personal Services				
412100 Salaries & Wages	492,590	529,410	483,975	548,033
412200 Wages-Overtime	30,907	33,000	33,000	33,000
412300 Wages-Standby	12,055	11,000	11,000	11,000
412600 Wages-Part Time	4,631	6,000	6,000	6,000
412700 Wages-Longevity	18,607	18,770	18,770	17,682
418100 FICA-Employers Share	41,714	45,540	41,192	43,277
418200 Retirement	27,330	27,680	27,273	27,720
418201 Retirement-401K General	21,048	21,840	20,306	21,922
418300 Insurance-Hospital	50,794	68,610	63,764	66,448
418301 Insurance-Life	1,017	1,040	1,070	1,040
418600 Workers Compensation	-	5,000	5,000	5,000
419400 Engineering Fees	-	-	-	10,000
Personal Services Total	700,693	767,890	711,350	791,122
Current Operating				
425100 Fuel	43,795	45,000	41,500	41,500
425900 Small Tools	1,259	2,300	2,300	2,300
428500 Supplies-Sewer	49,781	54,000	55,000	55,000
431200 Travel-Conference/Schools	2,997	4,500	3,800	4,000
433000 Utilities	120,062	146,500	150,000	150,000
435001 Repairs-Streets	84,869	68,000	68,000	68,000
435200 Repairs-Equipment	4,701	5,000	5,000	5,000
435202 Repairs-Radio	7,394	6,200	7,200	5,000
435205 Repairs-Pump	49,074	55,000	50,000	50,000
435300 Repairs-Vehicle	61,787	53,500	50,000	50,000
439903 Other Services-Gateway Partnership	-	2,500	2,500	-
Current Operating Total	425,719	442,500	435,300	430,800
Fixed Charges & Services				
444000 Maint & Service Contract	16,607	21,000	21,000	22,000
445600 Damages & Judgements	1,778	5,000	1,000	5,000
476006 Lease Payments-Excavator	32,991	-	-	-
476011 Lease Payments-System Upgrade	134,596	134,600	134,600	134,600
476018 Lease Payments-Backhoe	22,663	22,670	22,670	22,670
476019 Lease Payments-Dump Truck	36,310	34,870	34,870	34,870
Fixed Charges & Services Total	244,945	218,140	214,140	219,140
Other Expenses				
480000 Administrative Service Charge	935,897	977,795	977,795	993,120
480200 Utility Admin Charge	36,372	40,264	40,264	49,704
Other Expenses Total	972,269	1,018,059	1,018,059	1,042,824
Capital Outlay				
552500 Radio Equipment	-	7,200	7,200	7,200
554000 Motor Vehicles	49,491	24,500	24,500	25,500
554200 Heavy Motorized Equipment	59,166	145,000	145,000	250,000
Capital Outlay Total	108,657	176,700	176,700	282,700
	2,452,283	2,623,289	2,555,549	2,766,586

Water Resources Department

Sewer Services

Staffing Table

See Water Services. Jointly funded by the Water and Sewer Funds.

Capital Outlay

<u>Category/Description</u>	<u>New/Replacement</u>	<u>Amount</u>
Heavy Equipment	Replacement	\$250,000
I&I Rehab	Replacement	\$225,000
Life Station Generators	New	\$55,000
Lift Station SCADA	New	\$60,000

Water Resources

Capital Projects

Capital projects within this category are associated with improvements to and expansion of the City's Water Treatment and Distribution system, and the Sewer Collection and Treatment system. The capital projects for the water and sewer system are the responsibility of their respective funds. These projects are grouped within Water Resources as their operational department. Included are the maintenance and upgrading of the water treatment plant and reservoir, water and sewer line rehabilitation and line extensions into newly annexed areas. Project expenditures recommended in the Capital Budget include:

Fiscal Year	Expenditures - Water Fund	Expenditures - Sewer Fund
2007-2008	\$945,000	\$2,236,000

Expenditures

Water - The Capital budget provides funds to complete repairs and required regulatory improvements at both water treatment plants and improvements to the distribution system. There are funds for replacing galvanized mains (\$100,000), water line rehabilitation (\$100,000), continuing the automated meter-reading installation (\$190,000), and system improvements (\$152,000).

Sewer - The Capital budget provides funds to complete repairs and required regulatory improvements at the wastewater treatment plant and improvements to the collection system. The budget provides for oversized main agreements (\$200,000) and the extension of mains and outfalls and necessitated by petition and proposed annexation (\$1,623,000). Funds are included for the continuing rehabilitation of collection system manholes (\$75,000) and mains (\$150,000).

Water Resources

Project Description and Impact - Water

Automated Meter Reading – This project involves a multi-year project to replace water meters with meters capable of being read electronically. Costs are reduced thru staffing, accuracy of readings should improve, and it eliminates access problems.

Water Lines Rehabilitation – This project provides for the replacement of 2' galvanized mains and makes loop ties. Old galvanized lines continue to cause poor water quality and numerous leaks. Replacement will be done before resurfacing projects on annual basis.

Petition Projects – Funds will provide for extension of water lines into newly annexed areas for water service and fire protection as approved by the City Council through the petition process.

Re-line Ductile Iron Pipe Water Lines – This project involves the relining of 60-year-old water lines in Swealton Heights, Rose Street, and Washington Street. This will prevent corrosion and subsequent deterioration of the water and extend the life of the lines by 40-60 years.

Note: More detail about each of these projects may be found in the Capital Improvement Program found under a separate cover.

Water Resources Department - Water

Water Capital

	FY 2005-06 Actual	FY 2006-07 Budget	FY 2006-07 Projected	FY 2007-08 Adopted
Current Operating				
439600 Economic Development	-	50,000	-	50,000
Current Operating Total	-	50,000	-	50,000
Capital Outlay				
550100 Engineering Fees-Capital	38,422	50,000	63,750	-
556200 Water Equipment	204,704	266,900	266,900	200,000
556207 Water Equipment-Hydrant	23,588	-	-	-
558000 4160V Electrical Conversion	588,639	628,230	647,230	-
558000 Buildings, Structures, Improvements	-	160,090	159,756	-
559000 DWTR Other Structures, Improvement	-	-	-	130,000
559000 FMAIN Other Structures, Improvements	-	-	-	140,000
559000 Other Structures, Improvements	267,124	13,240	-	-
559008 Water Line Rehabilitation	27,018	85,000	100,000	100,000
559600 10008 Distribution Lines	-	-	-	112,000
559600 Distribution Lines	659,120	1,378,230	1,388,230	100,000
559600 E1001 Dist Lines-Spring St	-	40,000	-	40,000
559611 Dist Lines-Oversizing	47,738	15,000	50,000	-
559612 EP013 Petition Proj - Wood	-	23,000	-	23,000
559612 Petition Projects	211,873	46,260	50,000	50,000
Capital Outlay Total	2,068,226	2,705,950	2,725,866	895,000
	2,068,226	2,755,950	2,725,866	945,000

Water Resources

Project Description and Impact - Sewer

Collection System Extensions – Several projects are funded this year that involve the extension of mains and outfall. These are necessary to accommodate development fulfill the requirements of proposed annexation. Projects this year include extension of the Maple Creek Outfall, design of an extension for the Compass Creek Outfall, and design of a new collection system along Cooley Road for annexation area 8B. These projects are responsible for 75% of this year's capital expenditures for the Sewer Fund.

Sewer Lift Station Generators – With this project, natural gas powered generators are to be installed at the major sewer lift stations. These generators will provide power for pump operations during electric power failures and prevent sewage spills in the pump stations.

Manhole Rehabilitation – The project involves the rehabilitation of deteriorated brick sewer manholes and raising manholes to above the 100-year flood line. The manholes to be replaced are leaking and may be structurally unsound.

Sewer Rehabilitation Program – Through this project, the city will continue its Infiltration and Inflow Reduction program by renovating and repairing old sewer system to reduce groundwater infiltration and stormwater inflow.

Oversized Main Agreements – As a requirement of development, the developers must extend sewer mains. Based upon the future needs, the City may require the developed to install a larger size main than needed for the development. In this case, the City will enter into an Oversize Main Agreement with the developer in which the City agrees to pay the difference in cost between the cost of the main needed for development and the main that is required to be installed.

Note: More detail about each of these projects may be found in the Capital Improvement Program found under a separate cover.

Water Resources Department - Sewer

Sewer Capital

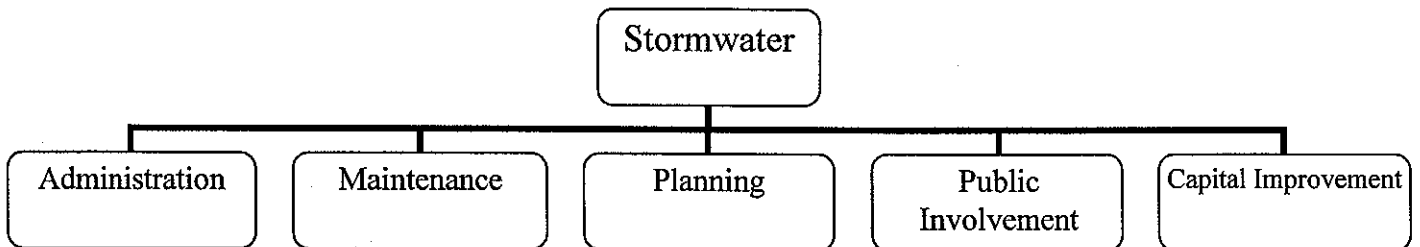
	FY 2005-06 Actual	FY 2006-07 Budget	FY 2006-07 Projected	FY 2007-08 Adopted
Current Operating				
439600 Economic Development	50,000	27,555	-	50,000
Current Operating Total	50,000	27,555	-	50,000
Fixed Charges & Services				
444000 Maint & Service Contract	67,787	-	-	-
Fixed Charges & Services Total	67,787	-	-	-
Transfers				
498046 Interfund Transfer-Fund 460	-	22,445	-	-
Transfers Total	-	22,445	-	-
Capital Outlay				
555500 Other Equipment	-	118,000	90,000	110,000
555503 Other Equipment-Pumps	79,028	72,000	72,000	-
556300 Sewer Equipment	969,822	3,334,215	3,334,215	-
556301 Sewer Equip-Generator	31,246	45,000	45,000	55,000
558000 Buildings, Structures, Improvements	871,632	165,860	147,040	-
559000 BARSC Other Structures, Improvements	3,770	-	-	-
559006 Sewer Rehab Program	125,407	150,000	150,000	150,000
559007 Manhole Rehabilitation	74,970	75,000	75,000	75,000
559600 10008 Distribution Lines	-	-	-	48,000
559600 Distribution Lines	250,746	857,167	696,800	1,573,000
559600 E1001 Dist Lines - Spring	-	48,000	-	-
559611 Dist Lines-Oversizing	92,547	190,000	200,000	125,000
559613 EP013 Petition Line-Woodru	-	73,633	120,000	-
559613 Petition Line Extention	186,855	123,000	243,000	50,000
559613 VIBR Petition Line Ext	-	20,000	20,000	-
Capital Outlay Total	2,686,022	5,271,875	5,193,055	2,186,000
	2,803,810	5,321,875	5,193,055	2,236,000



Stormwater Management

The mission of Stormwater Services is to provide maintenance, capital improvement, inspection and planning of the storm drainage system within the City limits. The Division is responsible for insuring that the City is in compliance with all state and federal stormwater regulations.

Programs within the Stormwater Services will include the maintenance of all open drainage ditches that are located with public rights of way or drainage easement; capital improvements program that will construct drainage improvements based on City Council approved priority list; inspection of existing detention and water quality ponds and development of basin wide drainage plans.



Stormwater Management

Budget Overview

Stormwater Administration is part of the Public Works Department, but is funded through Stormwater Utility fees. Its budget represents 1.74% of the total City Budget. With 41 2/3 employees, the department has 4.48% of the total employees in the City.

Expenditures by Division	2005-06 Actual	2006-07 Budget	2006-07 Projected	2007-08 Adopted
Stormwater Administration	832,395	770,369	733,281	717,401
Stormwater Operations	1,850,733	2,152,081	2,029,745	2,073,599
Stormwater Capital Projects	255,969	1,423,200	1,206,300	650,000
Total	2,939,097	4,345,650	3,969,326	3,441,000

Positions by Division	2005-06 Actual	2006-07 Budget	2007-08 Adopted	Difference
Administration	2 1/3	3 1/3	3 1/3	
Operations	37 5/6	37.1/2	37 1/2	
Total	40 1/6	41 2/3	41 2/3	

Stormwater Management

Administration

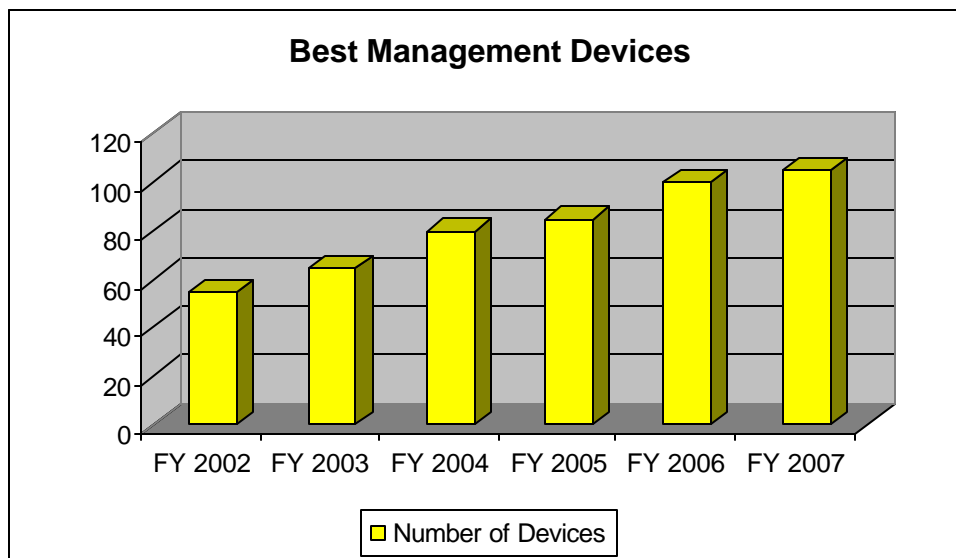
The Stormwater Administration Division is charged with managing, planning and developing the programs and activities of the Stormwater Utility. This includes insuring compliance with State and Federal Stormwater regulations, programming capital needs and involving the public through public education and public participation initiatives.

Accomplishments:

- ✍ Completed Stormwater Inventory Phase III with Phase IV underway.
- ✍ Continued refinements and improvements to the Stormwater Utility Billing System.
- ✍ Implemented Stormwater Services Credit Application Manual.
- ✍ Completed design of select drainage improvements proposed in Long Branch Basin Master Plan.
- ✍ Initiated design of drainage improvements for Springfield Road, Falcon Road/Crestview Road area, and Raleigh Street (US 64 BUS).
- ✍ Initiated inventory of private discharges with the Parkers Canal Basin to assist with illicit discharge detection and elimination (IDDE).

New Year Initiatives:

- ✍ Continue with subsequent phases of the Stormwater Inventory Project.
- ✍ Further expand public education efforts in support of NPDES and Tar-Pamlico permit requirements.
- ✍ Further expand illicit discharge detection and elimination (IDDE) program.
- ✍ Expand inventory of existing and newly constructed Best Management Practices (BMPs) to ensure compliance with Tar-Pamlico and NPDES permit requirements.
- ✍ Continue to refine basin master planning efforts to identify and prioritize needed capital improvements and implementation of strategic capital improvement projects.
- ✍ Initiate construction of capital improvements along Springfield Road and Raleigh Street (US 64 BUS) to improve drainage and to reduce frequency of flooding.



Stormwater

Administration

Expenditures by Division

Expenditures by Category	2005-06 Actual	2006-07 Budget	2006-07 Projected	2007-08 Adopted
Personal Services	96,343	266,769	231,331	210,701
Current Operating	10,833	24,700	23,050	23,700
Fixed Charges & Services	361,415	-	-	-
Other Expenses	363,804	478,900	478,900	483,000
Total	823,395	770,369	733,281	717,401

Budget Highlights:

- Funds are included for Stormwater Manager, Stormwater Engineer, and funding for 1/3 of a Secretary, and a GIS Technician
- Amounts are provided for routine operating expenses such as office supplies and printing.
- Funds are budgeted to cover expenses associated with compliance with the City's Stormwater Permits.

Stormwater Management

Administration

	FY 2005-06 Actual	FY 2006-07 Budget	FY 2006-07 Projected	FY 2007-08 Adopted
Personal Services				
412100 Salaries & Wages	76,591	196,264	168,165	150,852
412600 Wages-Part Time	-	2,500	1,500	5,000
412700 Wages-Longevity	279	2,700	2,409	305
418100 FICA-Employers Share	5,702	14,981	12,399	11,516
418200 Retirement	3,734	9,630	8,360	7,376
418201 Retirement-401K General	3,037	5,381	4,588	4,679
418300 Insurance-Hospital	5,431	13,423	12,020	11,413
418301 Insurance-Life	152	390	390	260
418600 Workers Compensation	-	10,000	10,000	10,000
419800 Consultant	-	2,000	2,000	2,000
431400 Travel Allowance	1,416	7,000	7,000	7,300
439300 Temporary Help Services	-	2,500	2,500	-
Personal Services Total	96,343	266,769	231,331	210,701
Current Operating				
425900 Small Tools	2,015	6,000	10,000	5,000
426000 Office Supplies	698	800	800	800
431100 Travel-Mileage Reimbursement	237	500	500	500
431200 Travel-Conference/Schools	970	3,500	2,000	3,500
432002 Stormwater Public Education	5,212	11,000	7,500	11,000
432100 Telephone	1,231	1,500	1,500	1,500
434100 Printing	168	1,000	500	1,000
449100 Professional Dues	302	400	250	400
Current Operating Total	10,833	24,700	23,050	23,700
Fixed Charges & Services				
475001 Intercity Loan Payment	361,415	-	-	-
Fixed Charges & Services Total	361,415	-	-	-
Other Expenses				
449200 Bad Debt Expense	28,804	50,000	50,000	50,000
480000 Administrative Service Charge	335,000	428,900	428,900	433,000
Other Expenses Total	363,804	478,900	478,900	483,000
	832,395	770,369	733,281	717,401

Stormwater

Administration

Staffing Table

	Pay Range	2005-06 Actual	2006-07 Budget	2007-08 Adopted	Difference
Asst Public Works Director / Stormwater Mgr	25	1	1	1	
Stormwater Engineer**	22	0	1	1	
GIS Technician	16	1	1	1	
Administrative Secretary *	10	1/3	1/3	1/3	
Total		2 1/3	3 1/3	3 1/3	

*position shared with Public Works Administration and Water Resources

** position transferred from Engineering

Stormwater Management

Operations

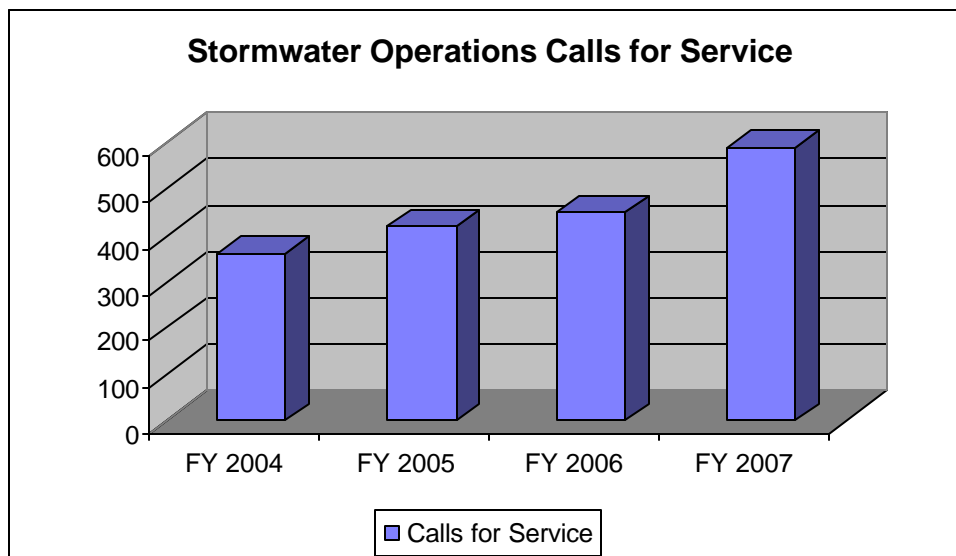
The Stormwater Operations Division is responsible for maintenance and repair of the public storm drainage system to ensure that the system functions in the most efficient manner possible. Activities include repair and replacement of damaged or failing storm drain pipe and drainage structures; clean out of clogged pipes and stormwater inlets; clearing and snagging of minor creeks and streams; repair and re-grading of roadside ditches and other open channels as appropriate with regard to existing infrastructure and environmental constraints.

Prior Year Accomplishments:

- ✍ Tested the use of growth retardant to reduce the frequency of cutting city maintained ditching system.
- ✍ Completed all minor drainage improvements in FY 07 CIP using force accounts.
- ✍ Installed approximately 1,100 linear feet of new storm drain in continuing efforts to improve drainage system.
- ✍ Completed approximately 10,000 linear feet of channel stabilization thru the use of stone slope protection (rip rap) etc.
- ✍ Initiated maintenance program for residential detention ponds and BMPs.

FY 2007-2008 Initiatives:

- ✍ Expand use of growth retardants in select locations to further reduce cutting frequencies.
- ✍ Continue maintaining all primary drainage channels within the city through routine maintenance, stabilization, and replacement or installation of pipes.
- ✍ Complete assessment of ditch maintenance program to evaluate frequency of service and allocation of manpower.
- ✍ Reorganize Street Sweeping Routes to better utilize new equipment and to increase frequencies of cleaning.
- ✍ Initiate educational training for employees related to stormwater regulations, policies, and procedures.



Stormwater

Operations

Expenditures by Division

Expenditures by Category	2005-06 Actual	2006-07 Budget	2006-07 Projected	2007-08 Adopted
Personal Services	1,130,997	1,292,601	1,210,615	1,314,069
Current Operating	257,648	269,550	279,550	282,600
Fixed Charges & Services	204,607	227,930	227,330	217,830
Other Expenses	-	-	-	13,800
Capital Outlay	257,481	362,000	312,250	245,300
Total	1,850,733	2,152,081	2,029,745	2,073,599

Budget Highlights:

- Budgeted amounts related to ditch maintenance, pipe construction and repair and street sweeping are included in this budget.
- Funds are included for equipment repair, maintenance and fuel.
- Amounts are budgeted for supplies such as pipe, concrete, rip-rap and other items needed to repair and replace storm drainage facilities.
- Charges for Service will allow the Stormwater Fund to receive payment from the General Fund for loose leaf collection expenses.

Stormwater Management

Operations

	FY 2005-06 Actual	FY 2006-07 Budget	FY 2006-07 Projected	FY 2007-08 Adopted
Personal Services				
412100 Salaries & Wages	846,411	936,203	867,950	958,197
412200 Wages-Overtime	21,018	35,000	40,000	25,000
412300 Wages-Standby	2,474	3,000	3,000	3,000
412700 Wages-Longevity	23,415	20,899	26,001	24,467
418100 FICA-Employers Share	65,383	72,147	68,143	75,174
418200 Retirement	43,281	48,292	45,842	48,151
418201 Retirement-401K General	27,216	36,095	29,280	38,328
418300 Insurance-Hospital	100,045	136,435	126,029	137,622
418301 Insurance-Life	1,754	2,030	1,870	1,630
418600 Workers Compensation	-	2,500	2,500	2,500
Personal Services Total	1,130,997	1,292,601	1,210,615	1,314,069
Current Operating				
421001 Signs	910	1,000	1,000	1,000
421003 Chemicals/Sealants	460	2,000	2,000	2,000
421200 Uniforms	4,749	6,400	7,000	7,000
425100 Fuel	73,000	77,700	75,600	76,500
425900 Small Tools	8,086	9,000	9,500	10,000
426000 Office Supplies	770	1,200	1,000	800
429900 Supplies-Miscellaneous	46,628	43,450	53,000	53,000
429907 Supplies-Safety	1,981	2,500	3,500	3,000
431100 Travel-Mileage Reimbursement	-	200	50	200
431200 Travel-Conference/Schools	131	1,500	1,000	1,500
433000 Utilities	6,717	7,500	7,000	7,500
435100 Repairs-Building	506	2,500	1,500	2,500
435200 Repairs-Equipment	-	100	100	100
435202 Repairs-Radio	6,178	6,750	7,300	7,500
435300 Repairs-Vehicle	107,532	107,750	110,000	110,000
Current Operating Total	257,648	269,550	279,550	282,600
Fixed Charges & Services				
439400 Cleaning/Custodial Service	1,305	2,100	1,500	2,000
444000 Maint & Service Contract	2,094	26,000	26,000	16,000
476000 Lease Payments	29,256	14,630	14,630	14,630
476002 Lease Payments-Front Loader	25,223	25,230	25,230	25,230
476006 Lease Payments-Excavator	-	29,600	29,600	29,600
476009 Lease Payments-Strt Sweeper	88,392	76,880	76,880	76,880
476018 Lease Payments-Backhoe	22,028	11,020	11,020	11,020
476019 Lease Payments-Dump Truck	36,310	42,470	42,470	42,470
Fixed Charges & Services Total	204,607	227,930	227,330	217,830
Other Expenses				
480100 Ad Valorem Tax	-	-	-	13,800
Other Expenses Total	-	-	-	13,800

Stormwater Management

Operations

	FY 2005-06	FY 2006-07	FY 2006-07	FY 2007-08
	Actual	Budget	Projected	Adopted
Capital Outlay				
551000 Office Furniture	-	-	-	1,000
552500 Radio Equipment	-	-	-	1,500
554001 Pickup Truck	21,312	-	-	18,000
554002 Dump Truck	-	130,000	115,250	72,300
554200 Heavy Motorized Equipment	226,631	-	-	-
554210 Street Sweeper	-	160,000	125,000	137,000
555000 Office Equipment	-	-	-	1,000
555300 Tools	-	-	-	1,000
555500 Other Equipment	9,539	72,000	72,000	13,500
Capital Outlay Total	257,481	362,000	312,250	245,300
	1,850,733	2,152,081	2,029,745	2,073,599

Stormwater

Operations

Staffing Table

	Pay Range	2005-06 Actual	2006-07 Budget	2007-08 Adopted	Difference
Streets Superintendent *	23	1/2	1/2	1/2	
Street Maintenance Services Supervisor*	21	0	0	0	
General Construction & Maintenance Supervisor*	21	2/3	2/3	2/3	
Drainage/Construction Supervisor*	14	1	2/3	2/3	
Crew Supervisor	12	4	4	5	1
Heavy Equipment Operator	11	2	2	2	
Administrative Secretary*	10	0	1/2	1/2	
Construction Worker II	09	1	1	1	
Sanitation Equipment Operator I	09	4	4	4	
Construction Worker I	08	5	5	5	
Truck Driver	08	5	5	5	
Maintenance Worker I	06	14	14	13	(1)
Total		37 1/3	37 1/2	37 1/2	

* positions shared with Streets & ROW
Maintenance

Capital Outlay

Category/Description	<u>New/Replacement</u>	<u>Amount</u>
Other Equipment	New	\$13,500
Street Sweeper	Replacement	\$137,000
Dump Truck	Replacement	\$72,300

Stormwater

Project Description and Impact – Stormwater

Basin Modeling – The newly implemented Phase II Stormwater Regulations requires cities over 50,000 in population to implement Stormwater Master Plans on a basis by basin basis. The project will provide for the development of a basin model and identify necessary infrastructure improvements.

Major Drainage Improvements – This project provides for major drainage improvements in the City. The project identified includes improvements to South Rocky Mount, Meadowbrook Road, and Kenwood Park.

Minor Drainage Improvements – This project provides for minor drainage improvements in the City. These projects will be low cost and combined with others for bidding. Some of the identified projects include: Harper Street and Sheffield Drive.

Eastern Tar/Gay Branch – This project provides for continued work in this area as prescribed by the Master Plan. This year, work will be done on upgrading the Raleigh Street Culvert.

Note: More detail about each of these projects may be found in the Capital Improvement Program found under a separate cover.

Stormwater Management

Stormwater Capital

	FY 2005-06 Actual	FY 2006-07 Budget	FY 2006-07 Projected	FY 2007-08 Adopted
Current Operating				
444052 Master Plan	-	150,000	-	175,000
444053 Mapping	204,401	799,200	799,200	-
Current Operating Total	204,401	949,200	799,200	175,000
Capital Outlay				
555913 Parking Lot	-	35,000	35,000	-
558002 Building-Major Repairs	-	65,000	65,000	-
559301 10013 Drainage	-	185,900	125,000	425,000
559301 Drainage	41,513	98,100	98,000	-
559301 Minor Drainage	10,055	30,000	25,000	50,000
559303 Drainage Fill Mitigation	-	60,000	59,100	-
Capital Outlay Total	51,568	474,000	407,100	475,000
	255,969	1,423,200	1,206,300	650,000